## Midway Road (CR 712)

## From Glades Cut Off Road of Selvitz Road

## **Alternatives Evaluation Matrix**

		Alternative 1	Alternative 2
		Canal Avoidance	Box Culvert
Evaluation Criteria	No-Build Alternative	4-Lane Rural with 7-Foot Buffered Bike Lane	4-Lane Rural with 7-Foot Buffered Bike Lane
Relocations		WARIES 17'-80'  WARIES 163'-184'  CANAL 103  ENSTRING GITY OF PORT ST. LUCIE R/W VARIES 42'-49.5'  VARIES 163'-184'	VARIES 0'-21'  Waries 0'-21'  Waries 0'-21'  Waries 0'-21'  Waries 0'-21'  Waries 154'-170'  Waries 154'-170'  Box Culvert  VARIES 39'-45'  PERPETUAL EASEMENT  PATH  VARIES 42'-49.5'  Existing CITY OF PORT ST. LUCIE R/W
Number of residential relocations	O	0	0
Number of business relocations	0	0	0
Number of parcels impacted	0	16	9
Number of Federal properties impacted	O	1	0
Natural, Environmental & Physical Impacts			
Threatened and endangered species	None	No adverse impacts	No adverse impacts
Archaeological/historical sites	None	1	1
Potential high or medium ranked contamination sites	None	3	3
Wetlands (acres)	None	0.13	0.01
Surface Water Impacts (Acres)	None	1.15	3.53
Floodplains (acre-feet)	None	O	0
Potential Section 4(f) resources	None	1	1
Noise	None	TBD	TBD
Social & neighborhood	None	Low	Low
Estimated Costs (Present Day Costs)			
Design (10% of construction)	No cost	\$2,406,000	\$3,071,000
Road right-of-way	No cost	\$10,721,000	\$6,525,000
Wetland mitigation <sup>(1)</sup>	No cost	\$2,000	<b>\$0</b>
Roadway and bridge construction	No cost	\$24,060,795	\$30,706,041
Reimbursable utility/railroad relocation	No cost	\$680,000	\$500,000
CEI (15% of construction)	No cost	\$3,609,000	\$4,605,906
Total Cost	No cost	\$41,479,000	\$45,408,000

## Notes:

ETDM No.: 14177

(1) Based on \$9,999 per mitigation credit acre.

