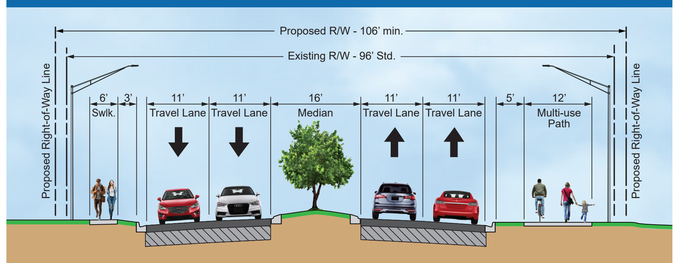
SOUTH ECONLOCKHATCHEE TRAIL
ROADWAY CONCEPTUAL ANALYSIS (RCA) STUDY

from Curry Ford Road to Lake Underhill Road

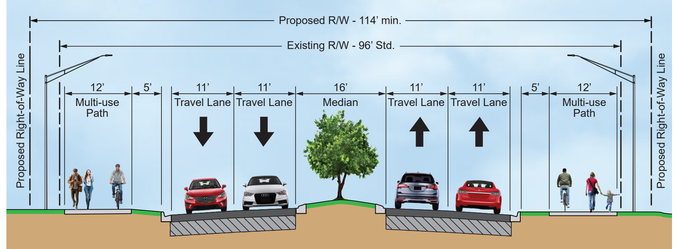
EVALUATION MATRIX

Typical Section - Alternative 1



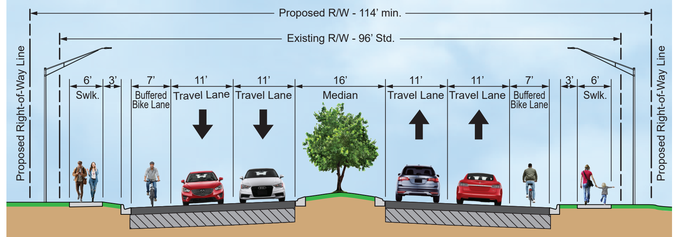
Typical Section
4 Lane Divided with 16' Median, 12' Multi-use Path, 6' Sidewalk
Design Speed = 35mph

Typical Section - Alternative 2



Typical Section
4 Lane Divided with 16' Median, 12' Multi-use Path on Both Sides
Design Speed = 35mph

Typical Section - Alternative 3



Typical Section
4 Lane Divided with 16' Median, 7' Buffered Bike Lanes, 6' Sidewalk on Both Sides
Design Speed = 35mph

Criteria	No Build	Alternative 1 106' R/W *4 Lane Divided with 16' Median, 12' Multi-use Path, 6' Sidewalk*	Alternative 2 114' R/W *4 Lane Divided with 16' Median, 12' Multi-use Path on Both Sides*	Alternative 3 114' R/W *4 Lane Divided with 16' Median, 7' Buffered Bike Lanes, 6' Sidewalk on Both Sides*
Property Impacts				
Properties Impacted	None	54	56	56
R/W Impacts (Roadway) (in Acres)	None	1.59	3.03	3.03
R/W Impacts (Pond) (in Acres)	None	9.30	9.30	9.30
Residential Relocations	**None**	**4**	**4**	**4**
Business Relocations	None	0	0	0
Social, Natural & Physical Impacts				
Social and Neighborhood	None	Low	Low	Low
Potential Species Impacts	None	None	None	None
Potential Contamination Sites (Medium/High)	None	1	1	1
Wetland Impacts (in Acres)	None	0.18	0.25	0.25
Potential Impact to Cultural Resources	None	Low	Low	Low
Estimated Costs (in 2025$)				
Design/Professional Services	No Cost	$7.5 M	$7.6 M	$7.8 M
Right of Way	No Cost	$18.0 M	$19.8 M	$19.8 M
Wetland Mitigation	No Cost	$0.1 M	$0.1 M	$0.1M
Construction	No Cost	$34.1 M	$34.6 M	$35.6 M
Total Cost	**No Cost**	**$59.7 M**	**$62.1 M**	**$63.3 M**