

HIGHPLAN 2002 Conceptual Planning Analysis

Description/File Information

Filename	HP_preview.xml	Date Prepared	2/19/2004		
Program	HIGHPLAN	Version	1.1.1		
Analyst		Agency		District	
Road Name	Perdido Key Drive	From/To	Ala Line to 3 Lane		
Analysis Type	Segment	Peak Direction	Eastbound	Study Period	K100
User Notes					

Facility Data

Roadway Variables				Traffic Variables			
Area Type	Urbanized	# Thru Lanes	2	AADT	9400	% Heavy Vehicles	3
Class	3	Terrain	Level	K	.0977	Base Capacity	1700
Posted Speed	45	Median	No	D	.5365	Local Adj. Factor	1
Free Flow Speed	50	Left Turn Lanes	Yes	PHF	.9328	Adjusted Capacity	1581
Pass Lane Spacing	N/A	% NPZ	24				

LOS Results

v/c Ratio	0.31	Density	N/A	PTSF	78.87	ATS	41.27	% FFS	82.5	LOS	C
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Service Volume Tables

	A	B	C	D	E
Lanes	Hourly Volume In Peak Direction				
1	180	430	710	970	1470
2					
3					
4					
Lanes	Hourly Volume In Both Directions				
2	330	800	1330	1810	2740
4					
6					
8					
Lanes	Annual Average Daily Traffic				
2	3600	8800	14600	19900	30100
4					
6					
8					
Lanes	Maximum v/c Ratio				
1	0.12	0.29	0.48	0.66	1.00
2					
3					
4					