

TRANSPORTATION ANALYSIS

DAUGHTERY ROAD TOWNHOMES

Prepared For

ECOLAND DEVELOPMENT OF FLORIDA

Prepared By



LINCKS & ASSOCIATES, INC.

Engineers - Planners

Tampa, Florida

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State of Florida Authorization No. EB0004638

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Project No. L05138

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TABLE 2

SIGNALIZED INTERSECTION ANALYSIS (1)

<u>Intersection</u>		<u>Without Project</u>		<u>With Project</u>	
		<u>Delay</u>	<u>LOS</u>	<u>Delay</u>	<u>LOS</u>
US 98 at Daughtery Road	AM	28.2	C	31.5	C
	PM	37.2	D	40.0	D
Daughtery Road at Driveway	AM	-	-	12.4	B
	PM	-	-	21.8	C

(1) See Appendix G.

These data indicate that an acceptable level of service can be maintained at the intersection of US 98 and Daughtery Road with the proposed additional project traffic and the budgeted intersection improvements. Moreover, if the project driveway meets applicable warrants and a traffic signal is provided, an acceptable level of service can be provided for the project traffic as well as the Wal-Mart traffic located to the south.

TABLE 3

UNSIGNALIZED DRIVEWAY ANALYSIS (1)

<u>Condition</u>	<u>Movement</u>	<u>AM</u>		<u>PM</u>	
		<u>Delay</u>	<u>Queue</u>	<u>Delay</u>	<u>Queue</u>
Without Project	WBLT	8.5	0.26	8.9	0.66
	NB	14.2	0.72	106.0	15.04
With Project	EBLT	7.7	0.02	8.4	0.09
	WBLT	8.5	0.26	8.9	0.66
	NB	15.9	0.85	232.1	22.25
	SBL	25.1	0.84	108.0	1.58
	SBTR	9.7	0.13	10.8	0.07