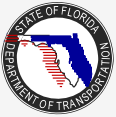


LEGEND

	FLOODPLAIN BOUNDARY		PROPOSED BRIDGE
	WETLAND LINE		PROPOSED LA RIGHT-OF-WAY
	EXISTING PARCEL LINE		PROPOSED RIGHT-OF-WAY
	POTENTIAL PUBLIC LAND ACQUISITION		POTENTIAL POND
	CITY BOUNDARY		PROPERTY PARCEL CODES
	PUBLIC LAND		
	WEKIVA RIVER PROTECTION AREA		
	COMMUNITY FACILITY SITE		
	HISTORICAL SITE		

EXHIBIT C-11



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WEKIVA PARKWAY
Project Development and Environment Study
Orange, Lake & Seminole Counties

LAKE COUNTY WEST
US 441 / SR 46 Interchange
Grade Separated
Alternative 1
JUNE 25, 2006 1" = 200'



Lake County West Alignment Alternatives Comparison											
Alternative	Parcel Impacts	Area Impacts (Acres)				Displacements		Noise (Potential Impacts within 200' of ROW)	Preliminary Construction Cost Estimate (2006 \$)	Preliminary R/W Cost Estimate (2006 \$)	Total Preliminary Cost Estimate (2006 \$)
		Roadway	Pond	100-Year Floodplain	Wetland	Residential	Commercial	Residential Dwellings			
SR 46 Widen to North (Exhibit C-10)	20	11	18	6	1	1	0	19	25.8 M	17.8 M	43.6 M
SR 46 Widen to South (Exhibit C-10)	34	14	20	5	< 1	7	4	20	25.8 M	> 17.8 M*	> 43.6 M*

*Note: Early in the study, staff from both the City of Mount Dora and Lake County expressed a preference for widening to the north. Since widening to the south would impact significantly more parcels and result in a higher number of both residential and commercial displacements, and in consideration of local government preference for widening to the north, a right-of-way cost estimate was not prepared for the widen to the south alternative. Based on the impact data, it was assumed right-of-way costs for widening to the south would be higher (>) than widening to the north.

Wolf Branch Rd

Sorrento

Oak Ln

Plye

SEE US 441/SR 46
INTERCHANGE BOARDS

SEE SR 46
ALTERNATIVE BOARDS

SEE WEKIVA PARKWAY SYSTEMS
INTERCHANGE BOARDS

Lake County
Orange County

EXHIBIT C-10

LEGEND

● COMMUNITY FACILITY SITE	— WEKIVA RIVER PROTECTION AREA	— EXISTING PARCEL LINE	— PROPOSED LA RIGHT-OF-WAY
● HISTORICAL SITE	— PUBLIC LAND	— POTENTIAL PUBLIC LAND ACQUISITION	— PROPOSED RIGHT-OF-WAY
▨ CITY BOUNDARY	— FLOODPLAIN BOUNDARY	— PROPOSED BRIDGE	— POTENTIAL POND
	— WETLAND LINE		— PROPERTY PARCEL CODES



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WEKIVA PARKWAY
Project Development and Environment Study
Orange, Lake & Seminole Counties

LAKE COUNTY WEST
Viable Alternatives
JULY 25, 2006 1" = 400'



Orange County/Lake County West Systems Interchange Alternatives Comparison														
Alternative	Parcel Impacts	Area Impacts (Acres)					Displacements		Noise (Potential Impacts within 200' of ROW)		Other	Preliminary Construction Cost Estimate (2006 \$)	Preliminary R/W Cost Estimate (2006 \$)	Total Preliminary Cost Estimate* (2006 \$)
		Roadway	Pond	Public Land	100-Year Floodplain	Wetland	Residential	Nursery	Residential Dwellings	Parks and Conservation Areas				
Systems Interchange Alternatives														
Alternative 1														
Lake County West Alternative 1 (Exhibit C-4)	33	156	26	0	4	1	11	2	6	0	Bisects Scrub Parcels ¹	121.7 M	28.7 M	150.4 M
Lake County West Alternative 2 (Exhibit C-4)	42	154	21	0	3	< 1	16	2	10	0	Bisects Scrub Parcels ¹	121.1 M	32.3 M	153.4 M
Alternative 2														
Lake County West Alternative 1 (Exhibit C-5)	50	183	26	0	5	1	13	3	14	0	Impacts Historic Structure ² and 2 Flowing Water Features	119.8 M	40.5 M	160.3 M
Lake County West Alternative 2 (Exhibit C-5)	63	175	21	0	5	1	18	4	18	0	Impacts Historic Structure ² and 2 Flowing Water Features	117.1 M	44.1 M	161.2 M
Alternative 3														
Lake County West Alternative 1 (Exhibit C-6)	53	182	26	0	6	3	10	1	20	0	Impacts Historic Structure ² and 3 Flowing Water Features	120.3 M	37.1 M	157.4 M
Lake County West Alternative 2 (Exhibit C-6)	63	177	21	0	7	3	16	2	23	0	Impacts Historic Structure ² and 3 Flowing Water Features	118.7 M	40.6 M	159.3 M
Alternative 4														
Lake County West Alternative 1 (Exhibit C-7)	26	144	26	0	4	1	8	0	11	1 (OC Conservation ³)	Bisects Scrub Parcels ¹	116.2 M	26.9 M	143.1 M
Lake County West Alternative 2 (Exhibit C-7)	38	142	28	0	3	< 1	12	0	14	1 (OC Conservation ³)	Bisects Scrub Parcels ¹	115.5 M	31.2 M	146.7 M
Alternative 5														
Lake County West Alternative 1 (Exhibit C-8)	46	171	26	1	6	4	10	3	19	1 (OC Conservation ³)	Impacts 3 Flowing Water Features	113.1 M	37.5 M	150.6 M
Lake County West Alternative 2 (Exhibit C-8)	51	164	21	1	7	5	16	4	21	1 (OC Conservation ³)	Impacts 3 Flowing Water Features	110.7 M	41.7 M	152.4 M
Alternative 6														
Lake County West Alternative 1 (Exhibit C-9)	43	176	26	4	8	6	9	3	17	1 (OC Conservation ³)	Impacts 3 Flowing Water Features	114.1 M	37.7 M	151.8 M
Lake County West Alternative 2 (Exhibit C-9)	52	171	21	4	9	7	16	3	17	1 (OC Conservation ³)	Impacts 3 Flowing Water Features	112.1 M	43.3 M	155.4 M

¹ Scrub parcels located north of Ondich Rd. and west of Plymouth Sorrento Rd. (CR 437).

² Historic structure is the Paul Boch House, circa 1900, at 2626 Boch Road.

³ OC Conservation land is Green Place property at Lake Lucie.

