

Mount Dora

Sunset Pond

SEE SR 46 ALTERNATIVE BOARDS

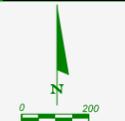
Mt. Dora Water Treatment Plant

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



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

EXHIBIT C-11



**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

SEE US 441/SR 46 INTERCHANGE BOARDS

SEE SR 46 ALTERNATIVE BOARDS

SEE WEKIVA PARKWAY SYSTEMS INTERCHANGE BOARDS

Sorrento

Wolf Branch Sink Preserve

Lake County Orange County

Highlands North

EXHIBIT C-10

LEGEND

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



CH2MHILL
 225 E. Robinson Street, Suite 505
 Orlando, FL 32801-4321
 Tel: 407-453-0030
 Cert. of Authorization No. 000072

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

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



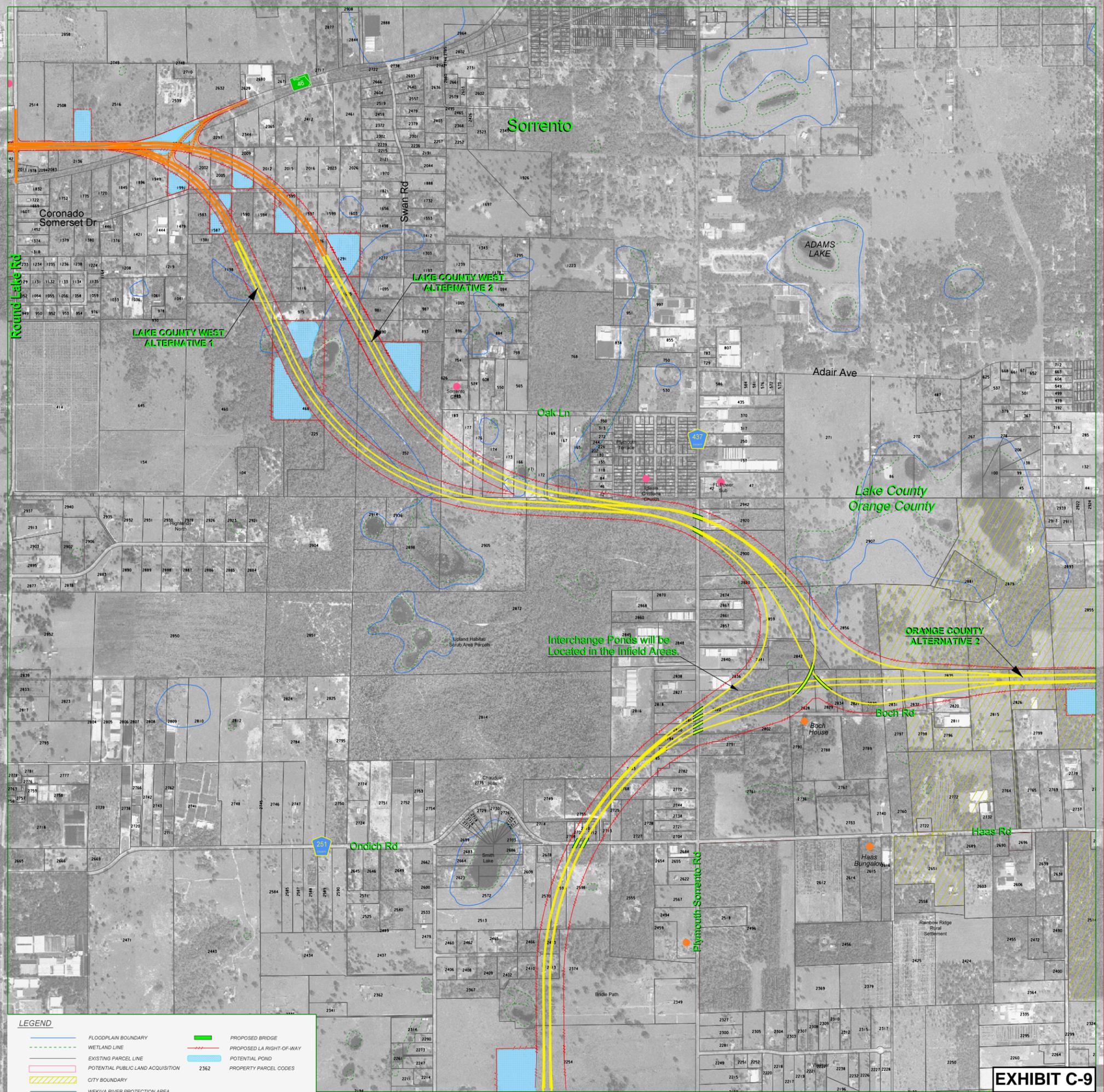
Orange County/Lake County West
Systems Interchange Alternatives Comparison

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.



LEGEND

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

EXPRESSWAY AUTHORITY
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
CH2MHILL
 225 E. Robinson Street, Suite 505
 Orlando, FL 32801-4321
 Tel: 407-453-0030
 Florida License No. 000072

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

ORANGE - LAKE COUNTY
 Wekiva Parkway Systems Interchange
 Alternative 6
 JUNE 25, 2006 1" = 500'

EXHIBIT C-9