

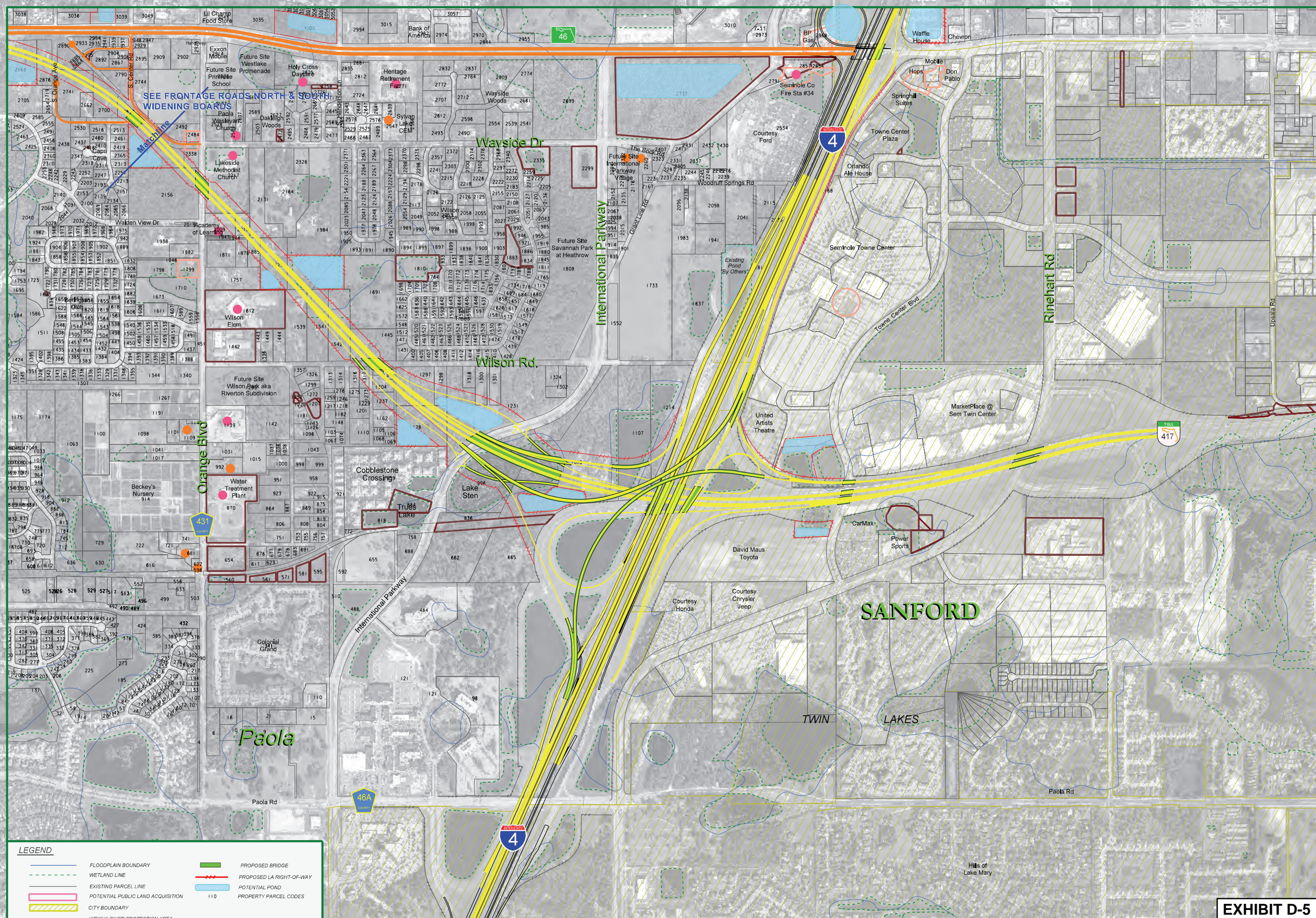
Seminole County Alternatives Comparison (from Wekiva River to I-4)																
Alternative	Parcel Impacts	Area Impacts (Acres)						Displacements			Noise (Potential Impacts within 200' of ROW)		Other	Preliminary Construction Cost Estimate (2006 \$)	Preliminary R/W Cost Estimate (2006 \$)	Total Preliminary Cost Estimate (2006 \$)
		Roadway	Pond	Relocated Gas Easement	Public Land	100-Year Floodplain	Wetland	Residential	Nursery	Commercial/ Other	Residential Dwellings	Parks and Conservation Areas				
SR 417/I-4 Connection Alternatives																
Wekiva Parkway to SR 417/I-4 Interchange North Widening (Exhibits C-24 and D-26)	133	134	76	11	23 or 29 <sup>1</sup>	11	20	16 or 18 <sup>2</sup>	2	2	56 or 58 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )	Requires relocation of existing 26" gas line.	596.6 M	139.5 M	736.1 M
Wekiva Parkway to SR 417/I-4 Interchange South Widening (Exhibits C-25 and D-26)	152	132	79	0	11 or 17 <sup>1</sup>	11	21	18 or 20 <sup>2</sup>	1	2	59 or 61 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )		579.0 M	165.4 M	744.4 M
Wekiva Parkway to SR 417/I-4 Interchange North Widening Alternative A (Exhibits C-24 and D-1)	138	132	79	11	22 or 28 <sup>1</sup>	12	21	23 or 25 <sup>2</sup>	2	2 (Requires displacement of Lakeside Methodist Church)	44 or 46 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )	Requires relocation of existing 26" gas line.	605.4 M	158.7 M	764.1 M
Wekiva Parkway to SR 417/I-4 Interchange South Widening Alternative A (Exhibits C-25 and D-1)	157	130	82	0	10 or 16 <sup>1</sup>	12	22	25 or 27 <sup>2</sup>	1	2 (Requires displacement of Lakeside Methodist Church)	49 or 51 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )		585.8 M	184.7 M	770.5 M
Wekiva Parkway to SR 417/I-4 Interchange North Widening Alternative B (Exhibits C-24 and D-2)	133	128	79	11	22 or 28 <sup>1</sup>	11	20	18 or 20 <sup>2</sup>	2	1	48 or 50 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )	Requires relocation of existing 26" gas line.	600.1 M	145.3 M	745.4 M
Wekiva Parkway to SR 417/I-4 Interchange South Widening Alternative B (Exhibits C-25 and D-2)	152	126	82	0	10 or 16 <sup>1</sup>	11	21	20 or 21 <sup>2</sup>	1	1	51 or 53 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )		582.5 M	171.2 M	753.7 M
Wekiva Parkway to SR 417/I-4 Interchange North Widening Alternative C (Exhibits C-24 and D-3)	130	127	75	11	22 or 28 <sup>1</sup>	12	19	19 or 20 <sup>2</sup>	2	2 (Requires displacement of Rock Church)	48 or 50 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )	Requires relocation of existing 26" gas line.	601.1 M	147.0 M	748.1 M
Wekiva Parkway to SR 417/I-4 Interchange South Widening Alternative C (Exhibits C-25 and D-3)	149	125	78	0	10 or 16 <sup>1</sup>	12	20	21 or 22 <sup>2</sup>	1	1 (Requires displacement of Rock Church)	51 or 53 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )		583.5 M	172.9 M	756.4 M
Wekiva Parkway to SR 417/I-4 Interchange North Widening Refined Viable Alternative 1 (Exhibits C-24 and D-4)	133	132	76	11	23 or 29 <sup>1</sup>	11	19	18 or 20 <sup>2</sup>	2	2	56 or 58 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )	Requires relocation of existing 26" gas line.	596.6 M	139.0 M	735.6 M
Wekiva Parkway to SR 417/I-4 Interchange South Widening Refined Viable Alternative 1 (Exhibits C-25 and D-4)	152	130	79	0	11 or 17 <sup>1</sup>	11	20	20 or 22 <sup>2</sup>	1	2	59 or 61 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )		579.0 M	164.9 M	743.9 M
Wekiva Parkway to SR 417/I-4 Interchange North Widening Refined Viable Alternative 2 (Exhibit C-25 and D-5)	131	128	79	11	23 or 29 <sup>1</sup>	12	20	17 or 19 <sup>2</sup>	2	2	56 or 58 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )	Requires relocation of existing 26" gas line.	599.1 M	147.0 M	746.1 M
Wekiva Parkway to SR 417/I-4 Interchange South Widening Refined Viable Alternative 2 (Exhibit C-25 and D-5)	150	126	82	0	11 or 17 <sup>1</sup>	12	21	20 or 22 <sup>2</sup>	1	2	59 or 61 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )		581.5 M	172.9 M	754.4 M
SR 46/I-4 Connection Alternatives																
Wekiva Parkway to SR 46/I-4 Interchange Alt 1 North Widening (Exhibits C-24 and C-27)	159	73	70	11	24 or 30 <sup>1</sup>	9	29	12 or 14 <sup>2</sup>	2	12 (Requires displacement of Fire Station)	46 or 48 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )	Requires relocation of existing 26" gas line.	582.6 M	198.6 M	781.2 M
Wekiva Parkway to SR 46/I-4 Interchange Alt 1 South Widening (Exhibits C-25 and C-27)	174	72	73	0	11 or 17 <sup>1</sup>	9	30	14 or 16 <sup>2</sup>	1	12 (Requires displacement of Fire Station)	49 or 51 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )		565.0 M	224.5 M	789.5 M
Wekiva Parkway to SR 46/I-4 Interchange Alt 2 North Widening (Exhibits C24 and C-28)	155	61	73	11	17 or 23 <sup>1</sup>	10	35	12 or 14 <sup>2</sup>	2	7 (Requires displacement of Fire Station)	46 or 48 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )	Requires relocation of existing 26" gas line.	572.4 M	174.8 M	747.2 M
Wekiva Parkway to SR 46/I-4 Interchange Alt 2 South Widening (Exhibits C-25 and C-28)	169	61	76	0	11 or 17 <sup>1</sup>	10	36	14 or 16 <sup>2</sup>	1	7 (Requires displacement of Fire Station)	49 or 51 <sup>2</sup>	2 (LWRPSP, SC Conservation <sup>3</sup> )		555.0 M	200.7 M	755.7 M

LWRPSP - Lower Wekiva River Preserve State Park  
Public land includes county and state owned lands (excluding FDOT property).  
<sup>1</sup> Additional acreage required if Pond Alt. A is located north of SR 46 within LWRPSP .  
<sup>2</sup> Pond Alt. B, located south of SR 46, will impact the common area and two newly built homes within Estates at Wekiva Park which are not shown on aerials.  
<sup>3</sup> SC Conservation Area is the the area south of SR 46 and north of Wekiva Canoe Launch.

Potential Contamination Risks:  
All Wekiva Parkway to SR 46/I-4 Interchange Alternatives impact gas storage tanks at 4 convenience store/gas station locations, in addition to requiring displacement of Seminole County Fire Station #34. Removal of these facilities presents a potential high contamination risk which is not included in the construction cost estimate.

Wekiva Parkway to SR 46/I-4 Interchange Alt. 1 requires displacement of Comfort Inn, Super 8 Motel, Waffle House, and Cracker Barrel.  
Wekiva Parkway to SR 46/I-4 Interchange Alt. 2 requires displacement of Super 8 Motel and Waffle House, and impacts perimeter road at Seminole Towne Center Mall.  
Both SR 46/I-4 interchange alternatives impact Bill Heard Chevrolet and Courtesy Ford.





**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		
	POTENTIAL CONTAMINATION SITE		
	COMMUNITY FACILITY SITE		
	HISTORICAL SITE		



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

**SEMINOLE COUNTY**  
Wekiva Parkway, SR 417 / I-4  
Interchange - Refined Viable Alternative 2

**EXHIBIT D-5**



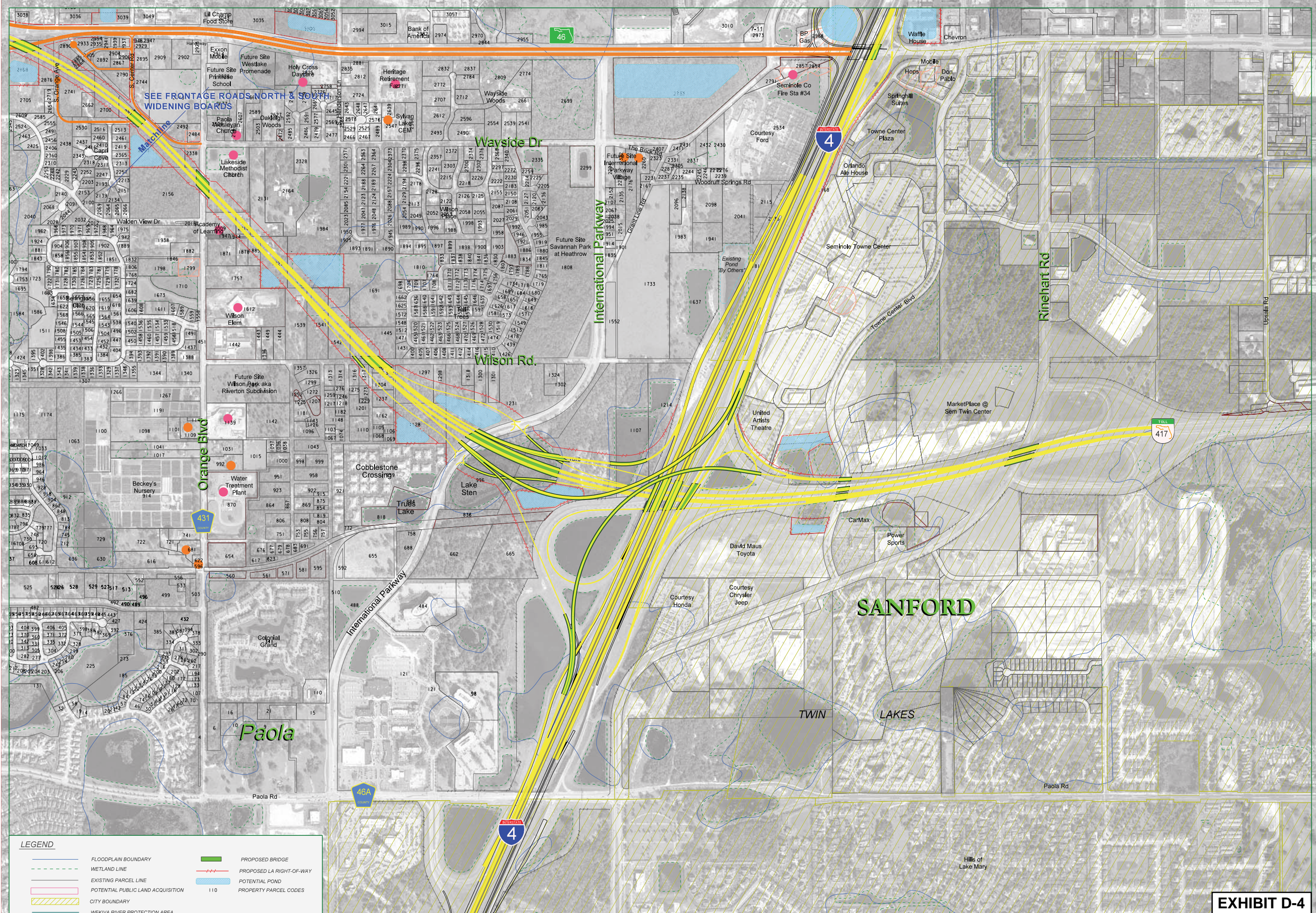


EXHIBIT D-4



**SEMINOLE COUNTY**  
Wekiva Parkway, SR 417 / I-4  
Interchange - Refined Viable Alternative 1

OCTOBER 25, 2006 1" = 400'

