

SR 45 (US 41)

Project Development and Environment Study

Alternatives Meeting

St. John the Baptist Catholic Church
7525 South US Highway 41
Dunnellon, Florida 34432

Thursday, April 23, 2009
Open House: 5:00-7:00 p.m.
Presentation: 6:00 p.m.

Welcome

The SR 45 (US 41) study begins at the intersection with 111th Place Lane and continues north to approximately SW 61st Street in Marion County, a distance of 4.4 miles.

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) Study to examine methods of improving roadway and intersection capacity and safety to accommodate the overall traffic growth of the area. This Public Alternatives Meeting is being held to inform the citizens about the viable alternatives and afford them an opportunity to express their views. Your attendance and input is greatly appreciated. FDOT and the engineering consultant staff are present to answer your questions. Your comments will be accepted as part of the public record.

Thank You.

Project Purpose

The SR 45 (US 41) PD&E examines methods of improving roadway and intersection capacity and safety to accommodate the overall traffic growth of the area. Specifically, this study will examine the following:

- Expanding SR 45 (US 41) from two to four lanes.
- Improving mobility and safety with the adoption of an appropriate access management plan.
- Improving pedestrian and bicycle continuity and safety.
- Improving pavement and drainage conditions.
- Improving intersection operations with modern signals and signage.
- Adjusting the vertical alignment to improve motorist sight distance.

This PD&E Study has developed conceptual designs relevant to SR 45 (US 41) transportation issues and will include concepts that consider both the human and natural environment. A significant component of this study will address community values and neighborhood sensitivity. A comprehensive public involvement program is an essential ingredient to the study process.

The study team acknowledges the diverse nature of the area and recognizes that a number of different types of land use are adjacent to the existing roadway. They include local business establishments, religious institutions, community service facilities and extensive residential communities. Recreational amenities include a golf course and the Rainbow Springs State Park, a regional and nationally significant natural aquatic area.

The study will consider the effect and the impact that the widening alternatives may have on both the natural and constructed environment. A matrix evaluation of the engineering, environmental and community issues has been developed to compare the widening alternatives. In addition, the effects of a “no build” alternative will be assessed throughout the study process.

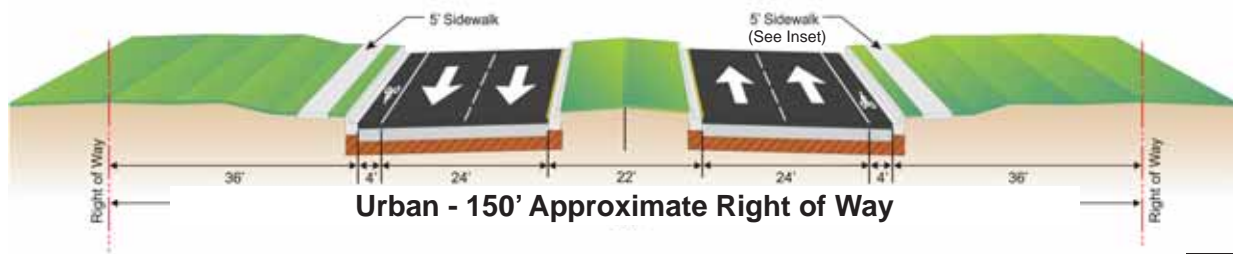
Evaluation Matrix

SR 45 (US 41) Preliminary Alternatives Evaluation Matrix									
Resource	Preliminary Alternatives								
	Urban Alternatives				Suburban Alternatives				
	Hold East R/W Line	Centered	Hold West R/W Line	Urban Hybrid	Hold East R/W Line	Centered	Hold West R/W Line	Suburban Hybrid	
Community									
Total Parcels Impacted	38	51	27	40	65	55	45	53	
Business Relocations	0	0	1	0	7	1	4	1	
Residential Relocations	0	0	0	0	0	0	0	0	
Business Disruption	None	None	Minor	None	Major	Minor	Moderate	Minor	
Residential Disruption	None	None	None	None	None	None	None	None	
Community Facilities	Moderate	Minor	Minor	Minor	Moderate	Minor	Minor	Minor	
Cultural Resources	None	Minor	Moderate	Minor	None	Moderate	Moderate	Moderate	
Parks and Recreation	None	Minor	Moderate	Minor	Minor	Moderate	Major	Minor	
Environment									
Wetland Impacts	None	None	None	None	None	None	None	None	
Threatened and Endangered Species	Minor	Minor	Minor	Minor	Moderate	Moderate	Moderate	Moderate	
Water Quality	None	None	None	None	None	None	None	None	
Contamination Sites	Minor	Minor	Moderate	Minor	Moderate	Minor	Moderate	Minor	
Air	None	None	None	None	None	None	None	None	
Noise	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Engineering									
Utility Involvement	Major	Moderate	Major	Moderate	Major	Major	Major	Major	
Costs (in millions)									
Construction	\$ 29.04	\$ 29.04	\$ 29.04	\$ 29.04	\$ 24.85	\$ 24.85	\$ 24.85	\$ 24.85	
Right of Way Acquisition	\$ 20.25	\$ 18.63	\$ 21.78	\$ 17.02	\$ 44.23	\$ 36.65	\$ 36.05	\$ 34.99	
Engineering & Const. Management	\$ 4.36	\$ 4.36	\$ 4.36	\$ 4.36	\$ 3.73	\$ 3.73	\$ 3.73	\$ 3.73	
Grand-Total	\$ 53.7	\$ 52.0	\$ 55.2	\$ 50.4	\$ 72.8	\$ 65.2	\$ 64.6	\$ 63.6	

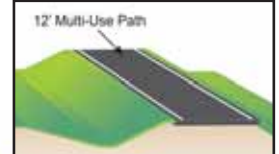
Notes:

1. TBD = To Be Determined
2. The noise study will commence in the near future.
3. Cost estimates are in 2009 dollars
4. Date: April 22, 2009

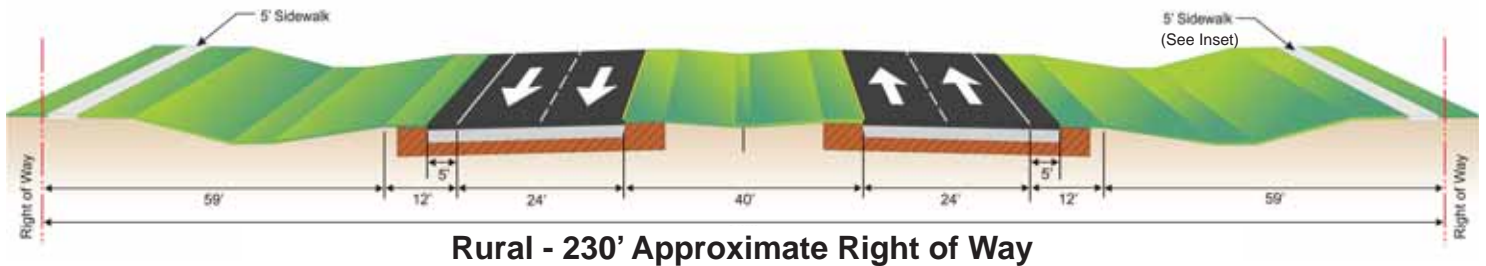
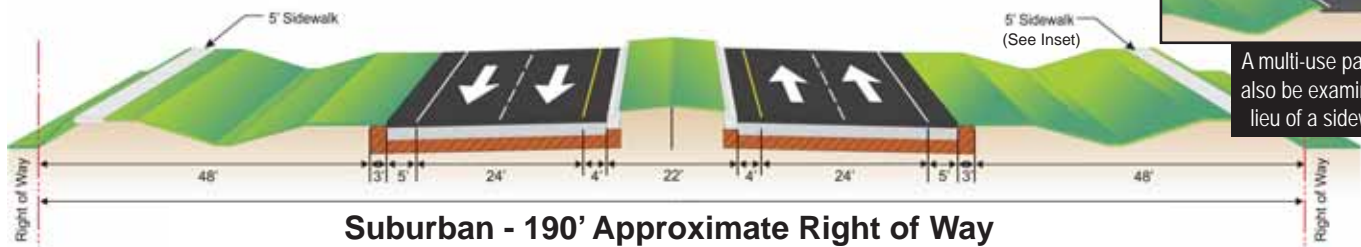
Alternative Typical Sections



INSET



A multi-use path will also be examined in lieu of a sidewalk.



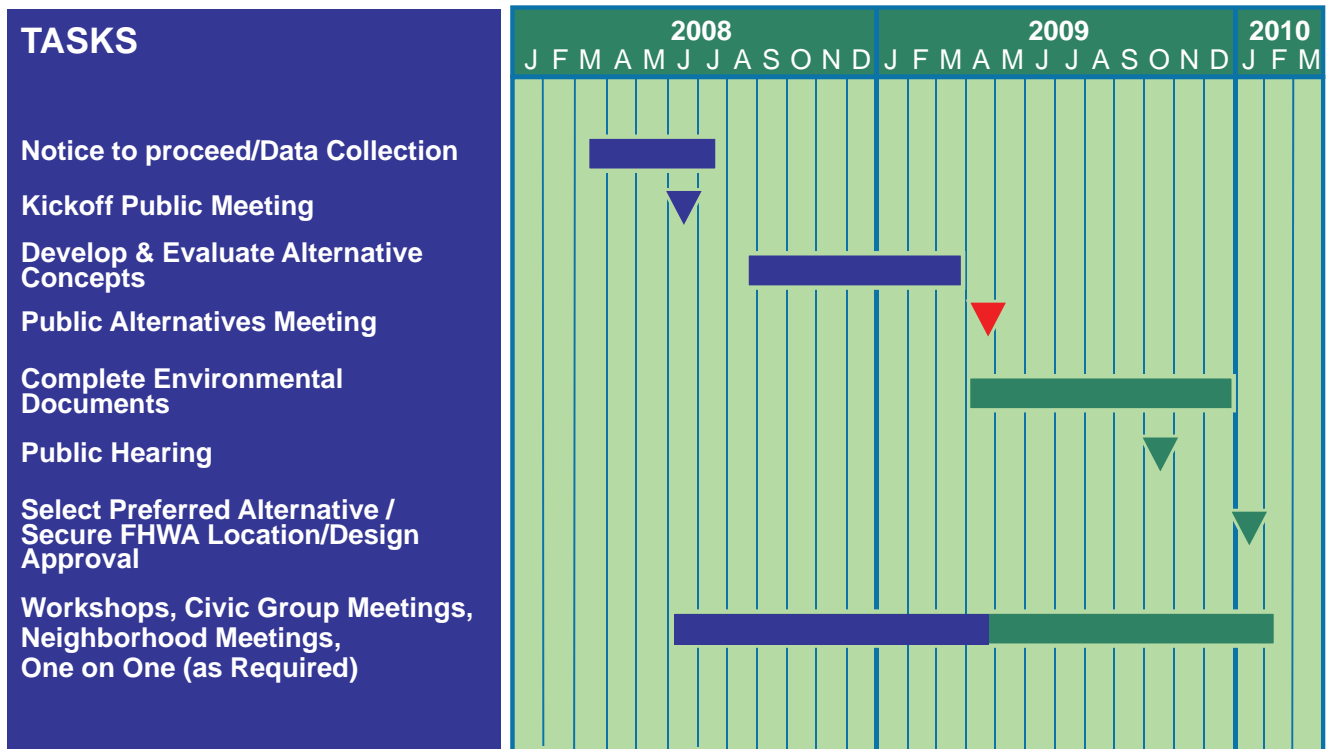
NOTE: Rural typical section has been dropped from further consideration.

Survey Results

The below list of items represent the opinion survey results made at the Kick-Off Meeting held in June 2008.

- **Type of travel**
 - 70% travel every day; 90% every other day
 - 60% of trips are for personal (not business related)
- **Travel conditions**
 - 50% feel that amount of traffic is average for its type; 40% feel it is high for its type
 - 73% say traffic has doubled in past five years
- **Significance of US 41**
 - 91% say it is very important to the region
 - 82% say no other road can substitute for it
 - 40% say transportation is the most important aspect for the area
- **Travel concerns**
 - Speeding
 - Truck traffic
 - Better intersections, more turn lanes, more signals

Project Schedule



Public Involvement

Public involvement is vital to the success of the study. FDOT values your input. No question is too basic, too long or untimely. Public involvement is more than inviting the public to attend a meeting. Our goal is to establish a dialogue with residents, businesses and institutions within the community. Your involvement is a vital aspect of the study process. This Public Alternatives Meeting will address the viable alternatives. We invite you to visit www.us41marion.com. Please contact us should you need more information, or have a question. We value your input and ask that you forward any comments to us by May 3, 2009.

Amy Sirmans, PE

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