

About the Study

The Florida Department of Transportation (FDOT), Florida's Turnpike Enterprise (FTE), recently began a Project Development and Environment (PD&E) Study to evaluate alternatives for the widening of Western Beltway/State Road (SR) 429 from north of Interstate 4 (I-4) to Seidel Road, Mile Post (MP) 2 to 11, from four lanes to eight lanes. Improvements to the existing interchanges at US 192/SR 530 (MP 6), Western Way (MP 8), and Seidel Road (MP 11) within the study corridor will be evaluated. A potential new interchange location may also be evaluated. The SR 429 study area extends approximately nine miles as shown below in the project location map. For more information on this project, please visit the project website at www.SR429I-4toSeidel.com. In addition, a separate PD&E Study is being conducted to evaluate the Poinciana Parkway Extension (FPID No.: 446581-1-22-01), a new roadway proposed connecting CR 532 to the I-4/SR 429 interchange in Osceola County. For more information on the Poinciana Parkway Extension PD&E Study, please visit www.PoincianaExtension.com.

What is a PD&E Study?

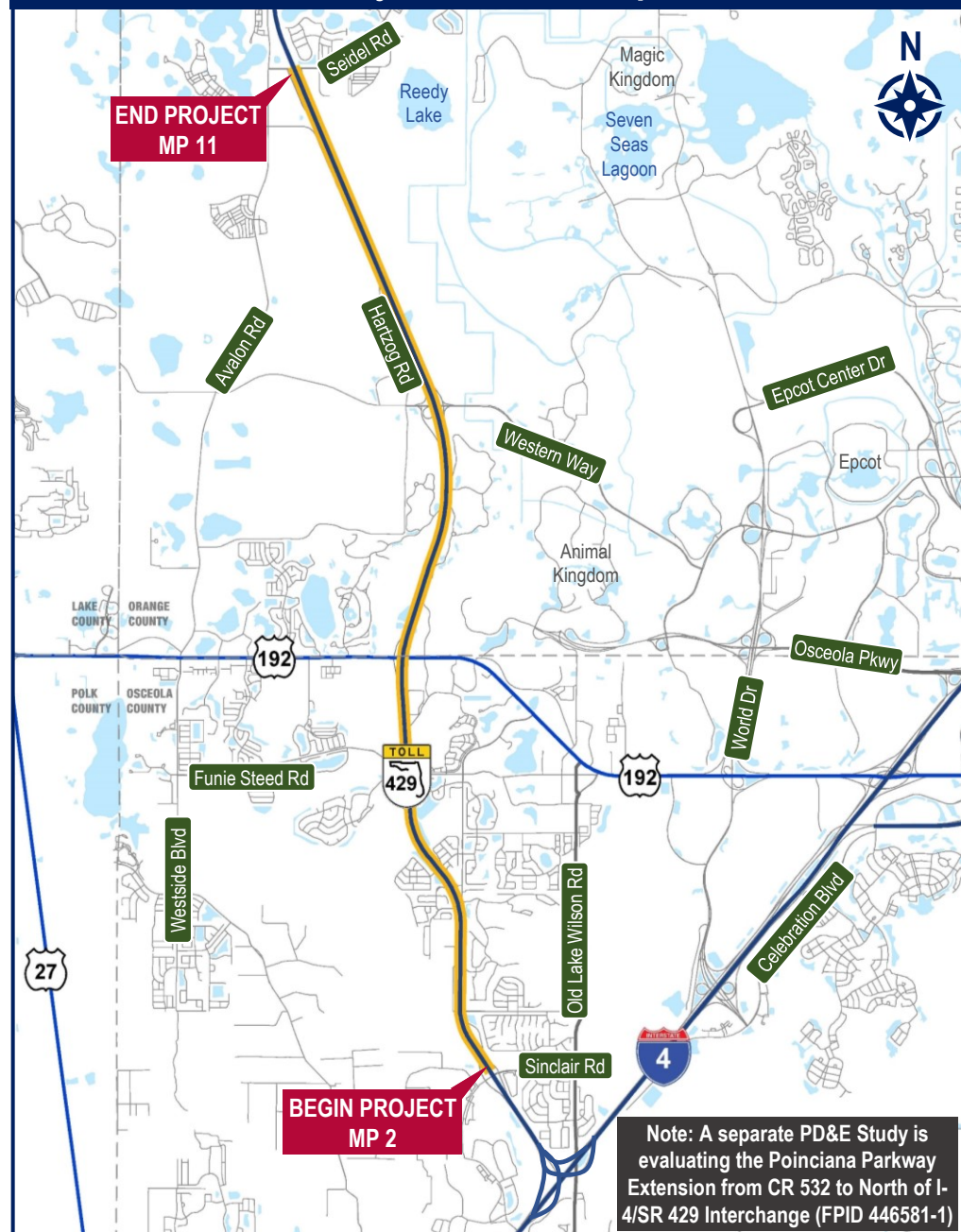
A PD&E Study is an environmental and engineering process conducted to determine social, economic, physical and environmental impacts associated with a proposed transportation improvement project. An important component of the process is public and agency involvement. The process follows federal and state laws and regulations. A PD&E study requires the combined efforts of professional engineers, planners, and scientists who collect and analyze project-related information to develop the optimal solution for a community's transportation needs while minimizing impacts.

The key components of the PD&E process are existing conditions, future traffic needs, alternatives development, environmental and engineering evaluations, public and agency input, documentation, and study recommendations. More information on the PD&E Study process is available on the project website.

Purpose and Need

SR 429 is currently a four-lane, limited access roadway with two lanes in each direction between I-4 and Seidel Road. Traffic volumes on this segment of SR 429 have experienced a 12.5% annual growth rate between 2008 and 2018. Annual growth rates are anticipated to continue at a rate of 4% to 9% annually.

Project Location Map



Note: A separate PD&E Study is evaluating the Poinciana Parkway Extension from CR 532 to North of I-4/SR 429 Interchange (FPID 446581-1)

Purpose and Need (cont.)

By the year 2050, annual average daily traffic on the segment of SR 429 from north of I-4 to Seidel Road will increase substantially leading to additional congestion and degradation of level of service. In order to meet the level of service standards by the year 2050, the widening of SR 429 from four lanes to eight lanes will be required.

Noise

This PD&E Study includes the evaluation of potential noise impacts that may result from the proposed improvements. Noise specialists will use approved federal and state procedures for evaluating whether noise abatement or reduction would benefit property owners. The analysis identifies potential abatement locations and the proposed method to reduce traffic noise, e.g., noise walls. The findings will be documented in a Noise Study Report. For additional information on traffic noise, please go to the project website, www.SR429I-4toSeidel.com, and scroll down to the “Documents” section to find the “Turnpike Traffic Noise Video” link.

Public Participation

Florida’s Turnpike Enterprise encourages the public to get involved by providing comments, questions, and suggestions to the study team. Information will be available through newsletters, the project website, public inquiries, public meetings, and a public hearing. Please contact the Project Manager, Stephanie Underwood, using the contact information provided below to request more information, or to be added to the mailing list.

Project Schedule

	2021				2022			
	Q1	Q2*	Q3	Q4	Q1	Q2	Q3	Q4
Data Collection & Analysis								
Alternatives Development								
Engineering & Environmental Analysis								
Alternative Refinement & Reporting								

Newsletter
 Public Meetings
 PD&E Study Complete

Contact Information

If you have questions about the project, please contact:

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Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.