



Poinciana Parkway Extension Connector Project Development and Environment (PD&E) Study

from County Road (CR) 532 to North of the Interstate 4/State Road (SR) 429 Interchange
Financial Project Identification Number: 446581-1-22-01 | Efficient Transportation Decision Making (ETDM) Number: 14445



Project Needs



Enhance safety

- Congestion relief needed to help reduce crashes
- Connection to I-4/SR 429 interchange needed to provide safe weaving and merging on I-4 between CR 532 and SR 429



Improve system linkage

- Connection between Poinciana Parkway and I-4/SR 429 would provide regional connectivity
- Project would help complete the Regional Expressway System



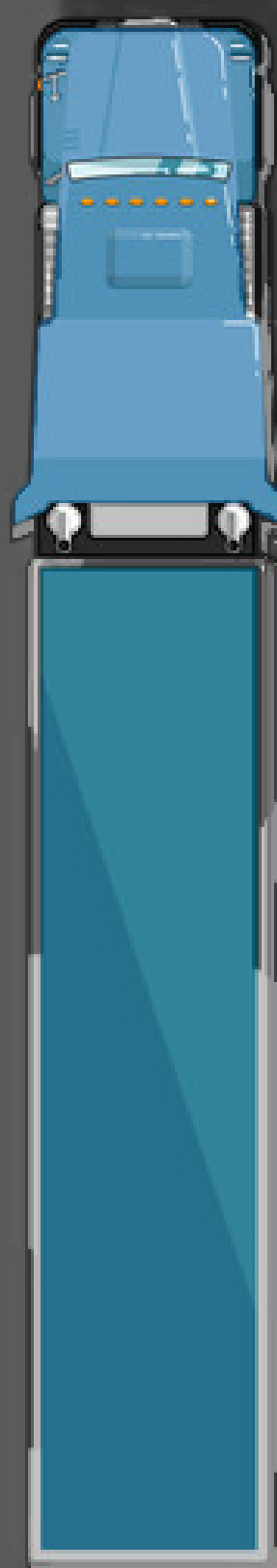
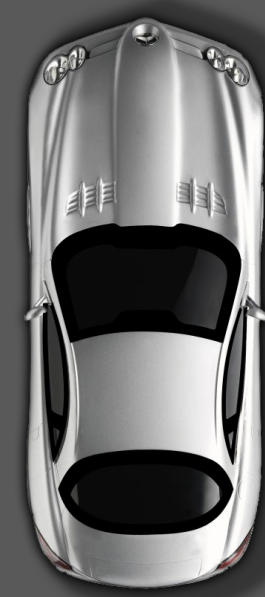
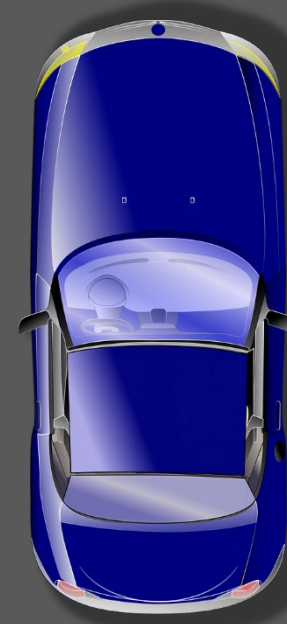
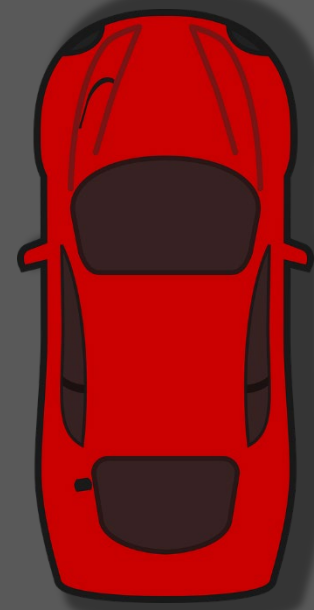
Accommodate traffic demands

- Provide a more direct connection between Poinciana Parkway, I-4, and SR 429, relieving traffic congestion in the network
- Traffic expected to increase along I-4 and CR 532



Transportation plan consistency

- Project identified in Metroplan Orlando's Long Range Transportation Plan (LRTP)



Improve travel time reliability

Traffic data indicates there is recurring congestion in the study area, including I-4 and CR 532, during morning and afternoon peak hours



Enhance and maintain Central Florida's economic and employment vitality

Adding capacity will decrease severe congestion affecting the viability of the Central Florida economy



Enhance emergency response and evacuation

- Poinciana Parkway Extension is critical for facilitating emergency evacuations
- A direct route would reduce emergency response time and distance traveled