

## **Cost Affordable Alternative 3a**

### **Alternative Summary**

Cost Affordable Alternative 3a was developed using a similar set as Cost Affordable Alternative 2, and using the initial revenue estimates. The primary improvements in this alternative include improvements to the following roadways:

- US 27
- SR 19
- SR 46
- SR 50
- CR 561
- US 441
- Wekiva Parkway
- SR 46 Bypass
- Hancock Road
- Fosgate Road
- CR 470
- CR 466A
- CR 466

The following materials are presented to present the alternative and the performance of the alternative:

- **Number of Lanes & Road Type Map**  
Illustrates the number of lanes, whether the road is undivided, divided (median or two-way left turn lane), or a freeway
- **Level of Service Map**  
Illustrates the forecasted Level of Service on the roadway network
- **Analysis Set Summary Report**  
Illustrates a comparison between the Existing + Committed Network and this roadway network in terms of centerline miles and lane miles
- **Road System Performance Report**  
Illustrates the performance of the roadway network in terms of forecasted volume to maximum service volume, which is the volume at the adopted Level of Service Standard. It also presents the percent vehicle miles of travel on roadways where the volume is forecasted to be greater than the maximum service volume
- **Level of Service Report**  
Presents roadway and traffic assumptions that were applied to forecast the Generalized Level of Service
- **Cost Report**  
Presents the project costs used to determine the cost affordability of this alternative.