

Needs Plan Summary

The Needs Plan was developed based on comments to the Needs Alternative 2 and is sensitive to community impacts and some environmental constraints. This Needs Plan was adopted by the Lake~Sumter MPO Board on August 17, 2005. While this alternative includes many improvements, the primary improvements include:

- US 27
- SR 19
- SR 33
- SR 50
- US 441
- CR 44
- CR 48
- Eagles Nest Road (New)
- Wekiva Parkway
- SR 46 Bypass
- East-West Expressway

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
To transition to the cost affordable plan, costs of the needs plan were calculated on a project-by-project basis. These costs are presented in this report.