

UTILIZATION



The core measure of utilization describes how much of the transportation system is used and conversely what capacity or availability remains. This measure also relates to user perceptions of the degree to which transportation facilities or services are congested.

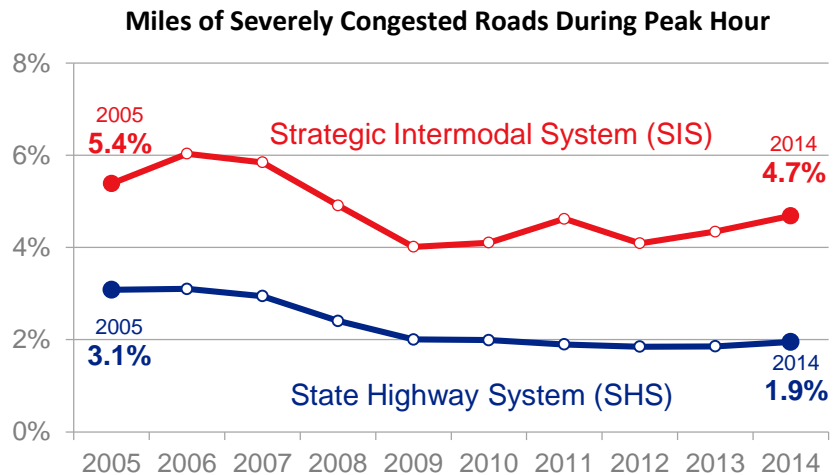
FDOT has identified supporting measures that provide further detail and context about utilization performance:

- **Miles Severely Congested** shown below
- Travel Severely Congested



Miles Severely Congested

Florida has experienced a reduction in the number of miles that are severely congested during the peak hour on the State Highway System (SHS) and on the Strategic Intermodal System (SIS).



CONTEXT: 4.7 percent of SIS miles were severely congested during the peak period in 2014—this had been as high as 6.0 percent in 2006. By comparison, 1.9 percent of SHS miles were severely congested in 2014 as compared to 3.1 percent in 2005.

Severe congestion on the SHS and on the SIS in Florida’s non-urbanized areas is negligible, with well under 1 percent being severely congested.

DETAILS: Severe congestion is travel on roadways operating at a level-of-service (LOS) F, using the LOS range from “A” free-flow to “F” congested.

KEY STRATEGIES: FDOT will help ensure that continued progress is made to improve its core measure of utilization through these actions:

- Identify and invest in “first-mile” and “last-mile projects” (e.g., improvements such as turn lanes and intersection geometry to improve truck movements, enhanced pedestrian connections to transit stations, etc.).
- Implement managed lanes to manage congestion.
- Coordinate with local governments to promote land uses and development that are consistent with and supportive of transportation infrastructure and more transportation choices.
- Continue to advance intelligent transportation systems (ITS) and access management investments that improve system performance.
- Maximize the use of existing SIS facilities, including improving the efficiency of these facilities through the use of technology and operational decisions.
- Focus on new and emerging technologies that have potential for improving transportation operating efficiency.
- Promote and/or support efforts of MPOs and others that encourage ride sharing, expanded transit use, flexible work times, and telecommuting.