**Range of Potential Improvements**

**Project Needs Drive Study Goals**

- Reduce Congestion
  - Additional local travel lanes on SR 50 (up to six lanes)
  - Intersection and Interchange improvements
  - Integrate emerging technology to reduce congestion (for smart intersections and fully connected vehicles)

- Create Mobility Choices
  - Multimodal improvement for continuous sidewalks, wide bike lanes, pedestrian crossings, multi-use trails
  - Smart crosswalks at safe locations
  - New Colonial Parkway toll lanes between SR 408 and SR 520
  - Emerging transit technology

- Improve Safety
  - Multimodal enhancements (bicycle lanes, sidewalks, multi-use trail, pedestrian crosswalks, and accommodation of bus facilities)
  - Improved turn lanes, traffic signals and lighting
  - Dynamic/adaptive signals and Incident Detection Systems

- Enhance Evacuation Routes
  - Additional evacuation route/mobility option for through traffic and longer trips to I-95/east coast
  - Introduce Intelligent Transportation Systems for travel advisory and incident management
  - Enhanced east-west connectivity from SR 408

- Avoid and Minimize Environmental Impacts
  - Maintain the existing Econlockhatchee River crossing locations
  - Context sensitive vision for community, residential and businesses
  - Enhanced aesthetic treatments, landscaping, and lighting

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**Florida’s Turnpike Enterprise** is identifying and evaluating potential solutions that embrace emerging transportation technologies.

Agency Kick-off Meeting (3:30 p.m. - 4:30 p.m.) • Public Kick-off Meeting (5:30 p.m. - 7:30 p.m.) • Thursday, November 30, 2017 • DoubleTree Hotel - UCF Area • 12125 High Tech Avenue • Orlando, FL 32817