BRANDON BOULEVARD
FREIGHT CORRIDOR
COMPATIBILITY STUDY

Stakeholders Meeting – May 1, 2013
Study Background

- CSX is building Intermodal Logistics Center in Winter Haven
- FDOT has completed PD&E study to widen SR 60 east of Valrico Road
- There are current safety concerns on portions of SR 60
- Study to address compatibility between trucks, automobiles, pedestrians, and bicyclists
- Study area includes “center of Brandon”
Data Collection Efforts

- Study initiated in February
- Reviewed FDOT Regional Goods Movement studies
- Identified freight hot spots and high crash areas
- Reviewed county-wide data on congested intersections
- Documented bike/ped facilities along the corridor
- Identified land uses which generate/attract trucks
- Reviewed Brandon Community Plan and SR 60 Overlay
- Collected data on daily traffic and truck % on corridor
Regional Transportation Network
Corridor Issues

- Dangerous intersections on SR 60
  - Grand Regency/Mall leads county in # of crashes
- High crash rates on SR 60 and Valrico Road
- Two sections with posted 50mph speed limit
- SR 60 reduced to 6 lanes – Kings to Bryan
  - No bike lanes on this segment
- No bike/ped facilities on SR 60 @ I-75
- Congestion increasing on parallel roadways
  - Lumsden and Bloomingdale
- Potential increase in freight traffic
  - CSX Intermodal Logistics Center
Potential Opportunities

- Enhanced parallel connectivity
- New signals (better progression)
- Separated bike lanes
- Freight restrictions
- Reduce speed limit to 45mph
- Bike/ped overpass of I-75
Next Steps

- Develop list of potential corridor improvements
- Recommend balanced short-term and long-term solutions
  - Auto/truck safety – turn lanes, stop bar placement
  - Freight – dedicated lanes, restrictions
  - Bicycle safety – bike lanes, off-road trails, signage
  - Pedestrian safety – sidewalks, crosswalks, ped signals
- Meet with stakeholders to refine initial ideas list
- Produce graphics, including concepts for some improvements
- Document data and findings in a technical memorandum
- Study expected to be complete in late summer of 2013
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