ROADWAY SAFETY EVALUATION & IMPROVEMENT STUDY

BPAC Meeting

August 8, 2018
Alfred Benesch & Company
Project Information

Subject Study Area
- R2CTPO planning area

Crash Data Collection Time Period
- 2012-2016

Crash Data Source
- Signal 4 Analytics
Project Scope

• Build upon the 2017 Crash Analysis Report by the R2CTPO

• Identify top 5 intersections and top 5 road segments by crash severity and frequency
  - Exclude SIS facilities and locations with planned improvements

• Identify contributing factors for:
  - All crashes
  - Rear end and left turn type crashes
  - Head-on, right angle and sideswipe type crashes
Project Scope (cont.)

• Conduct field observations to verify contributing factors
• Determine systemic issues and trends
• Compare to state and nationwide averages
• Provide crash mitigation plans
• Coordinate with and present findings to:
  o R2CTPO Board and Committees
  o Traffic Engineering, Law Enforcement and CTSTs
Intersections by Crash Frequency

1. US 1 (N. Yonge St.) & SR 40 (W. Granada Blvd)
2. SR 421 (Dunlawton Ave) & SR 5A (S. Nova Rd)
3. SR 40 (W. Granada Blvd) & Williamson Blvd
4. SR 483 (S. Clyde Morris Blvd) & SR 421 (Dunlawton Ave)
5. SR 40 (W. Granada Blvd) & SR 5A (Nova Rd)
Intersections by Crash Severity

2012-2016

1. SR 44 (Washington St) & N Riverside Dr
2. SR 5A (S Nova Rd) & Fernery Trl/Moreland Blvd
3. US 17-92 (N Woodland Blvd) & E Woodmont Rd
4. SR 483 (Clyde Morris Blvd) & Hancock Blvd/Verona St
5. US 1 (N State St) & SR 100
Segments by Crash Frequency

SR 421 (Taylor Rd/Dunlawton Ave) from Summer Trees Rd to Halifax Dr

SR 430 (Mason Ave) from Alabama St to Ballough Rd

Enterprise Rd from US 17-92 (S Volusia Ave) to Florida Ave

Saxon Blvd, Veterans Memorial Pkwy to Falmouth Ave

US 17-92 (N/S Volusia Ave) from French Ave to Enterprise Rd
# Schedule

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Questions?

Send us your feedback!

For information, contact:

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Please send comments our way by August 10.