Southeast Volusia
Road / Bridge & Trail Projects Update

Public Works Department
Engineering & Construction Division
Gerald N. Brinton, P.E., County Engineer

August 15, 2016
**Design/Build Contract Awarded**

$16,065,000

**12-Foot Wide Multi-Use Trail**

**20-Mile Project**

Mostly Follows Former Florida East Coast (FEC) Railway Alignment

Six Bridges Over Creeks (two @ 300’ Long)

Scheduled Completion Mid 2018
S. Atlantic Sidewalk, Drainage & Parking Lot Paving Project
Marcelle Ave to Major St
Wilbur-by-the-Sea

- 6' - 8' Sidewalk on West Side
- Stormwater Exfiltration System
- Paving Toronita Overflow Lot
- Paving Roadside Parking Areas
- Replacement of City Water Lines
- Construction Cost $2.9 Million
- Construction Completion - Nov 2016
Pioneer Trail / Turnbull Bay Road
Intersection Realignment
Safety Improvement

- Construction Contract $1,429,000
- Safety Improvement
  - Flattened curvature
  - 5 - Foot Wide Paved Shoulders
- Completed July 2016
Turnbull Bay Bridge Replacement

- Built in 1967
- Closed August 2011 for Emergency Repairs
- Two Lanes, 8’ Shoulders & 6’ Sidewalks
- To Remain Open During Construction
- Two Bids: $8.4 million & $10.9 million ($3 million Over Federal Funding)
- Evaluating Bids / Discussing Options w/ FDOT:
  - Re-advertise for Construction Bids
  - Seek Additional Federal Funding
- Expected Completion Mid 2018
4-Laning/Realignment of Tenth St from S. Myrtle Av to US 1

- Design Plans 95% Complete
- Construction Estimate $8.1 Million
- Realignment to South of Gabordy Canal
- 1000’ of Large Drainage Culverts
- New Railroad Crossing w/ Ped Protection
- U-Turn Opportunity Provided
- Expected Completion Mid 2018
* Substandard Lane Widths
* Engineering Design Underway
* Land for Widening / Stormwater Ponds To Be Donated
* Supports Industrial Development
* Project Budget $3 Million
* Construction Start - Early 2018
* Expected Completion - Spring 2019
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QUESTIONS