Information Technology Department (ITD) 
Transit Services 

CITT Technology Capital Project Update  
5/20/2015
Background Transit Operational System (TOS) Replacement - Work Force Management

Old Legacy System:
- Core Transit Operational System
- Obsolete Hardware/Software

New System:
- Web-based bidding for Transit Operators
- Dispatch and vehicle assignment
- 14-90 FDOT safety rule monitoring
- Workforce and Discipline Management
- Seamless integration:
  - County Payroll, Transit Scheduling and Vehicle Management System (CAD/AVL)
- Partially Funded by American Recovery and Replacement Act (ARRA)
Transit Operations System (TOS) Replacement

Project Status

Percentage Completed = 70%

Pending Milestones:
• Timekeeping Rules Configuration – June 2015
• Scenario Testing - August 2015
• Go-Live Bidding and Dispatch - Oct 2015
• Parallel Bidding and Dispatch - Oct to Nov 2015
• Go-Live with the Timekeeping Interface - Nov 2015
Background CAD/AVL Replacement & Kendall Drive Signalization Project

Old Legacy System
• Core Vehicle Management System
• Saturated Radio Infrastructure

New System:
• Onboard Technology Enhancements
• Incident Management
• Traffic Signal Priority (TSP)
• Automated Vehicle Monitoring (AVM)
• Real Time Bus Tracker
• 100 Electronic Signs
• PTP and ARRA Funded
Kendall Drive Traffic Signal Priority (TSP)

Project Status

Percentage Completed = 100%

- Live as of March 26, 2015
- Kendall Drive buses are Automatically invoking requests for extended greens
Vehicle Management/CAD/AVL Replacement

Project Status

Percentage Completed = 60%

Pending Milestones:
• Systems Integration Testing
• Pilot Test (Rail, Mover and Bus)
• Go-Live Coral Way Garage – July to Sep 2015
• Go-Live North East Garage – Sep to Nov 2015
• Go-Live Central Garage – Nov to Dec 2015
• Go-Live Rail and Mover – Jan to April 2016
The End