Palm Tran Public Transportation System

Annual Palm Tran Update

Palm Beach MPO

July 2016
Current Palm Tran MPO Funded Projects

1. BCT/Palm Tran Easy Card Interface with MDT/SFRTA
2. Transit Signal Priority (TSP) Route 43 Project
3. Transit Signal Priority (TSP) Route 62 Project
4. Delray Beach Maintenance Facility
BCT/PalmTran Easy Card
(Interface with MDT/SFRTA)

• **Project #:** 4317611

• MPO Total Project Funding $1.32 M
  • $820K in FY 2015 / $500K in FY 2013
  • $5 million estimated for installation on entire fleet by 2018

• **Status:** Moving forward with revised Scope
  • Agreement with Broward, Miami-Dade, and SFRTA approved by Palm Beach BCC June 21, 2016
  • Inaugural Regional Transit Meeting held with Executive Directors June 29, 2016

• **Scope highlights:**
  • Will now include Mobile Ticketing as part of Phase 1 (originally Phase 2)
  • Accept MDT/SFRTA Easy Cards at point-of-contact

• **Estimated Timeline:**
  • Interlocal agreement with BCT, MDT, SFRTA for back-office mgmt—**PENDING**
  • Vendor selection (vendor to procure system) – August 2016
  • Notice to Proceed – September 2016
Transit Signal Priority Projects

• MPO Total Project Funding $2.5 M
  • Okeechobee Blvd. (Route 43 - 4th highest ridership)
  • Lake Worth Rd. (Route 62 - 5th highest ridership)
  • $4 million estimated for total project installation by 2018

• Timeline
  • Tech requirements, Concept of Operations; part of scope finalization – COMPLETED (All parties assisted by HDR)
  • RFP scheduled to go out Fall 2016
  • Notice to Proceed – Winter 2016
  • Field Integration, Virtual Simulation, Traffic Management Center set-up (2017)

• Capital improvements
  • Bus transmitters/network database not needed (part of existing Palm Tran AVL)
  • Signal cabinets, new computer servers, fiber optic cable installation to link Palm Tran and Traffic Engineering

• Intended outcomes
  • Improved on-time performance on east-west routes
Delray Beach Operational Facility

- MPO Funding: $1.5 M in FY 2016
  - Project Cost: $9.8 M
- Location: South of NE 1st Street (Across from existing S. County facility)
- Existing County Facility:
  - 3,742 sq. ft. of admin. space
  - 12,506 sq. ft. of maintenance garage
  - Parking and layover capacity extremely constrained, 97 cars, 70 buses
- New Proposed Expansion (2.6 acres):
  - Allows for expansion of personnel and buses
  - Increases bus and employee parking
  - Estimated completion date: September 2018
  - 105 buses on existing site, 191 parking spaces on expansion site
  - Approx. 28,000 sq. ft additional admin. space
  - Additional bus lift – no change in sq. ft.
Delray Beach Operational Facility

Existing

Proposed
Thank You