Broward County Transit Shelters & Amenities Program

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February 12, 2010
Outline

- Objective
- Background
- Project Approach
- Project Goals
- Bus Stop Infrastructure
- Looking Ahead
Project Objectives

- Increase the number of shelters, seating areas, and transit amenities at bus stops.
- Develop and implement branding of the Breeze - Limited Bus Stop Service.
Project Background

- BCT prepared a Countywide Action Plan to increase the number of shelters and transit amenities at bus stops.
- Included in the plan are specific shelter designs adopted by municipalities and developed design concepts proposed by the Broward County Transportation Department.
- The program is funded by $23.5 Million Federal XU and ARRA/Stimulus funds
  - $10.0 Million Federal XU funds (MPO)
  - $11.1 Million ARRA/Stimulus funds (Transit)
  - $2.4 Million ARRA/Stimulus funds (FDOT)
Project Approach

- **Bus Stop Prioritization**
  - High Ridership Stops
  - SR7 Bus Stops
  - Breeze - Limited Bus Stop Service

- **Design Selection**
  - County preferred designs
  - According to City Architecture and Preferences
  - Right-of-Way Availability

- **Partnership with Municipalities**
  - Design Development
  - Permitting Coordination
  - Maintenance Agreement
Install new shelters and transit amenities at a minimum of 679 bus stop locations.
Shelter Program Stops

Legend

Shelter Program Stops

Funding Source

- $10.0M MPO 242 Sites
- $11.1M Stimulus Grant FL-96-001 358 Sites
- $2.4M Stimulus Grant FL-66-X001 79 Sites
Shelter Program Stops

Oakland Park Corridor

Legend
- Red dot: 18 Built–in-Place Shelters
- Blue square: 33 Prefabricated Shelters
- Green line: Fixed Route
- Orange line: Community Bus Route

University Dr.  Andrews Ave.
SR 7

Florida's Turnpike
95
Bus Stop Infrastructure
Stop Placement

• Good Condition
  ▪ No Right Turn Lanes
  ▪ Stops Close to Intersection
  ▪ No Driveway Openings
  ▪ Proper Placement of Bus Bays
Bus Stop Infrastructure
Stop Placement

• Challenges
  - Long Right Turn Lanes
  - Conflicts with Adjacent Land Use
  - Driveway Openings
  - Intersection Congestion
  - Limited Right-of-Way
Bus Stop Infrastructure

Stop Placement

• Mix Conditions

**East/West**
- Conflicts with Right Turn Lanes
- Driveway Openings
- Easement Opportunities
- Limited ROW

**North/South**
- NB/SB Proper Bus Bay Placement
- Available ROW
Bus Stop Infrastructure

Ongoing Improvements with Available ROW

Before

After
Bus Stop Infrastructure

Ongoing Improvements with Limited ROW

Before

After
New Shelter Program
Prefabricated Shelter Designs on Oakland Park Blvd.

- Lauderdale Lakes
- Lauderhill
- Sunrise
- Oakland Park
- Wilton Manors
New Shelter Program
Large Shelter Designs on Oakland Park Blvd.

- Sunrise
- Wilton Manors
New Shelter Program
Large Shelter Designs on Oakland Park Blvd.

- Lauderhill
- Lauderdale Lakes
Looking Ahead
Oakland Park Blvd. in 3 Years

- 51 New Shelters
- Additional Amenities
- Upgraded Bus Bays
- New Bus Stop Signage
- ADA Accessible Bus Stops