

Archer Road Safety Project Financial Project # 2078378

***PE – FY 08/09
CST – FY 2010/11***

Florida Department of Transportation

District Two

November 2008

I-75 NB Ramp to SW 40th Blvd.

- Create dual left turn lanes on Archer Road (eastbound) to SW 40th Blvd (northbound)
 - Operational Modification by County
- Eliminate right turn slip ramp from I-75 exit ramp to eastbound Archer Road bringing all ramp traffic to signal control.
 - Operational Modification (by County?)
 - 32 rear end crashes in 2003; 2 in 2004; 3 in 2005

I-75 NB On Ramp

Exxon

SR 24 (Archer Road)

Signal to be Rebuilt (Mast Arm) by County

Dual Left Turn Lane to be Constructed by County

Construct Right Turn Lane

Remove Slip Lane

I-75 NB Off Ramp

SW 40th Blvd

SW 40th Blvd to SW 37th Blvd.

- Close first full median opening east of SW 40th Blvd.
 - Safety Modification – based on crash data
 - 8 crashes in 2003; 8 in 2004; 6 in 2005
- Increase storage capacity in westbound left turn lane @ SW 40th Blvd
 - Operational / Safety Modification
- Eliminate left turn lane at median closure, creating additional median space.

Project is coordinated with the recommended Interim Modifications approved by the MTPo and Alachua County as part of the SW 62nd Blvd. connector study.

SW 40th Blvd.

Exxon

**Gainesville
Ale House**

SR 24 (Archer Road)

Increase left turn storage

Close Median



Eliminate Left Turn Lane
Create Median Space

Chevron

Midas

SW 37th Blvd to SW 35th Blvd.

- Increase storage capacity in eastbound left turn lane @ SW 37th Blvd.
 - Operational Modification
- Close first full median opening east of SW 37th Blvd.
 - Safety Modification
- Increase storage capacity in westbound left turn lane @ SW 37th Blvd
 - Operational Modification
- Modify second full median opening east of SW 37th Blvd to allow westbound left turns off Archer Road only.
 - Safety Modification



Hops

**Tire
Store**

**Floor
Trader**

Zaxbys

Create Left Turn IN ONLY

SR 24 (Archer Road)

Extend Left Turn Lane

Close Median

Chick-Fil-A

Sonny's

SW 37th Blvd

Lengthen Left Turn Lane

First Median Opening East of SW 35th Boulevard (to Butler Plaza / Wal-Mart Entrance)

- Close full median opening east of SW 35th Blvd
 - Safety modification based on crash data
 - 11 Crashes in 2003 ; 20 in 2004 ; 20 in 2005
- Remove eastbound left-turn lane (to Butler Plaza / Wal-Mart Entrance) and reconfigure median
- Remove westbound left-turn lane (to Pizza Hut & bank) and reconfigure median



Butler Plaza
Lowes Entrance

Fridays

Eliminate Left Turn Lane
Create Median Space

Butler Plaza
Wal-Mart Entrance

Close Median

Eliminate Left Turn Lane
Create Median Space

Walgreens

**Pizza
Hut**

SW 35th Blvd



SR 24 (Archer Road)

Second Median Opening East of SW 35th Boulevard (to Butler Plaza / Lowes Entrance)

- Convert full median opening to directional median opening (left off Archer Rd Only)
 - Safety modification based on crash data
 - 11 crashes in 2003 ; 9 in 2004 ; 10 in 2005
- Increase storage for westbound left-turn lane @ modified directional opening, reducing length of inside eastbound left-turn lane at SR 121 (SW 34th Street)
 - Safety modification



Butler Plaza
Wal-Mart Entrance

Fridays

Butler Plaza
Lowes Entrance

**Olive
Garden**

Increase Westbound Storage

SR 24 (Archer Road)

Convert to Directional Median Opening

Walgreens

Driveway (connects
To 34th Street)

**Panera Bread
Moe's
Starbucks**

SR 121 (SW 34th Street)

Questions
and
Comments

THANK YOU!