

c/o Cella Molnar & Associates, Inc. 1631 Hendry Street Fort Myers, FL 33901

# **Burnt Store Road Widening Public Information Workshop**

The Lee County Department of Transportation (LC DOT) is holding a public information workshop for the Burnt Store Road Widening project from 5-7 p.m. on Thursday, September 24, 2015 at the German American Social Club on Pine Island Road. Come anytime between 5-7 p.m. to view plans for the construction project. The Lee County project team will be available to answer questions and take comments about the project. If you would like more information about the project or if you need special accommodations under the Americans with Disabilities Act of 1990, please contact Kris Cella with Cella Molnar & Associates, Inc. at the contact information below.

Cella Molnar & Associates, Inc. 1631 Hendry Street Fort Myers, Florida 33901 e-mail: kcella@cella.cc

phone: (239) 337-1071 or toll-free 1-877-496-1076

Time: 5 - 7 p.m.

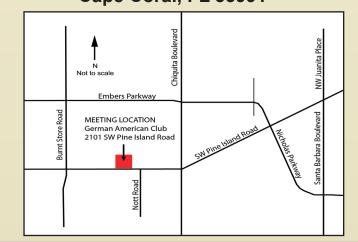
Date: Thursday, September 24, 2015

Place: German American

**Social Club** 

**Von Steuben Hall** 

2101 SW Pine Island Rd. Cape Coral, FL 33991



# Burnt Store Road Widening Project

From Diplomat Parkway to Van Buren Parkway

September 2015

### **Construction Begins this Fall!**

The Lee County Department of Transportation (LC DOT) and their contractor Quality Enterprises, begins construction to widen Burnt Store Road from Diplomat Parkway to Van Buren Parkway (See Figure 1). This project consists of the initial widening of Burnt Store road to four lanes (ultimately the future design is for six lanes with a two-lane frontage road).

The right-of-way along Burnt Store Road was 200 feet. Lee County acquired an additional 155 feet along the east side of existing Burnt Store Road to accommodate the four-lane section and the six-lane ultimate concept.

# **Current Roadway Configuration**

Existing Burnt Store Road from Pine Island Road to Kismet Parkway is typically a two-lane undivided rural roadway which consists of one ten-foot travel lane in each direction. Currently, no bicycle or pedestrian facilities exist along the roadway. Burnt Store Road is a designated evacuation route.



Figure 1. Project Location Map

Please join us for a Public Information Workshop on Thursday, September 24, 2015!

(see details on reverse)

#### **Four-Lane Construction**

The construction of Burnt Store Road is a four-lane divided highway with two 12-foot travel lanes in each direction and a design speed of 55 mph. On-road bicycle lanes are included in the four-lane widening. A five-foot sidewalk will be constructed on the west side and a ten-foot multi-use path will be constructed on the east side of Burnt Store Road. See Figure 2 below.

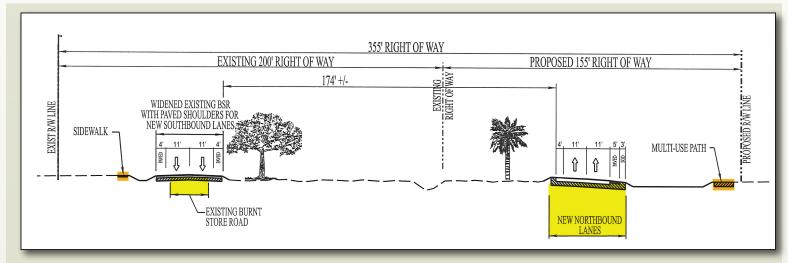


Figure 2. Four-lane design

Existing travel lanes on Burnt Store Road will be widened, milled and resurfaced and become the new southbound lanes. Two new northbound lanes will be constructed to the east of the existing lanes. The median will be approximately 174 feet wide to allow for future expansion. With the exception of Gator Slough, all new bridges will have lighted pedestrian underpasses to allow safe passage under Burnt Store Road and will connect to the sidewalk and multi-use path. See Figure 3 to the right.

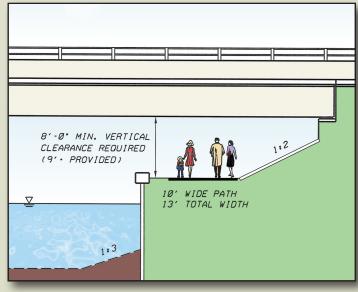


Figure 3. Rendering of pedestrian underpass

## **Ultimate Concept – Six Lanes with Two-Lane Frontage Road**

Lee County is also planning an ultimate concept for the distant future incorporating a six-lane divided mainline (three 12-foot travel lanes in each direction) with a two-lane frontage road to the west for local traffic. On-road bike lanes, sidewalk and the multi-use path are included in the six-lane ultimate concept. In this future concept, an additional northbound lane and three new southbound lanes would be constructed in the existing right-of-way. The two southbound lanes (now existing lanes) of Burnt Store Road would become a two-lane frontage road with a posted speed of 35 mph. The median would be reduced to approximately 60 feet wide. See Figure 4 on the opposite page.

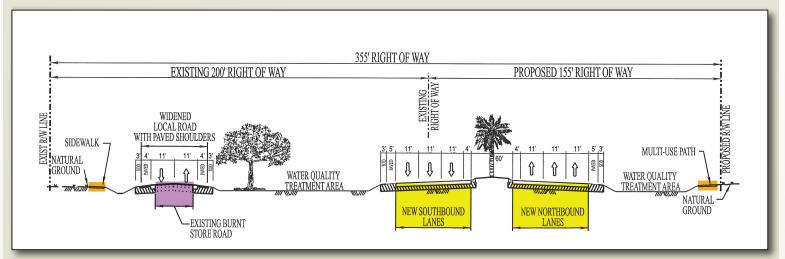


Figure 4. Six-lane ultimate concept with two-lane frontage road

### **Intersection Changes**

In both the four-lane design and the ultimate six-lane concept, intersections on Burnt Store Road will not be signalized, unless warranted in the future. This will reduce travel time by allowing northbound and southbound traffic to flow continuously. In place of left turns, motorists will turn right when entering Burnt Store Road from adjacent streets and then make a U-turn around a median. While this may seem time-consuming, studies show a reduction in the occurrence and severity of accidents and a significant time savings since motorists do not have to wait to make left-hand turns.

#### **Access to Burnt Store Road**

In both the four-lane design and the ultimate six-lane concept, some streets that currently intersect with Burnt Store Road may no longer have direct access to the roadway and side streets will need to be utilized to access the new Burnt Store Road mainline. On streets where the connections will be closed, cul-desacs or three-point turnarounds will be implemented. These features will be designed to allow turnarounds by garbage services, emergency services, and commercial vehicles.

#### **What to Expect During Construction**

The construction of the new northbound roadway will begin first and will not impact traffic flow until the roadway is nearly complete. Then the contractor will tie-in the new roadway into existing Burnt Store Road, then switch the two-lane roadway to the new lanes. Then work begins on reconstructing existing Burnt Store Road. The work will be done during the day and expect the typical sounds of construction. Back-up "beepers" are required on all construction equipment. There will be pile driving during construction of the bridges.

This north segment from Diplomat Parkway to Van Buren Parkway costs \$15.3 million and the City of Cape Coral's utility conduits are \$550,000. The project is expected to be complete spring 2017.

#### **Future Phases**

The central segment from Tropicana Parkway to Diplomat Parkway is scheduled for 2016/2017 with a \$4.8 million construction estimate. The south segment from Pine Island Road to Tropicana Parkway is scheduled for construction in 2018/2019 with a \$8.7 million construction estimate.