

Burnt Store Road

Northwest Cape Coral Neighborhood Association

Lee County Department of Transportation

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January 15, 2015



HISTORY

- Long history related to establishing new limited-access east-west corridor in central Cape Coral, and linking it to Burnt Store Road
- Regional Bi-County Corridor Study completed in 2005 – 22 community meetings including Charlotte and Lee counties, cities of Cape Coral and Fort Myers, agencies and stakeholders
- That study and long range plans focus on widening Burnt Store Road by 2030, but City also concerned about buildout needs – focus on limiting access and evacuation



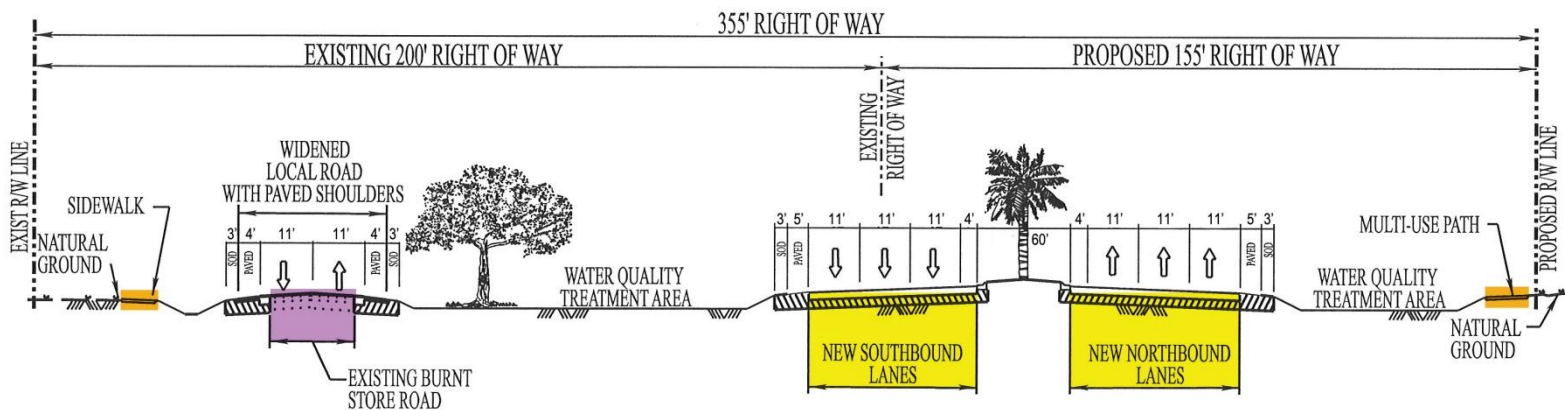
HISTORY

- ❑ Interlocal Agreement between Lee County and City of Cape Coral established in conjunction with Midpoint Bridge project
- ❑ Surplus toll revenues from Cape Coral and Midpoint Bridges to be spent on projects on Burnt Store-Veterans-Colonial corridor between Charlotte line and Solomon Blvd.



DESIGN

- County started widening design in 2005 from Pine Island Road to Van Buren Parkway
- Developed “super street” concept – prevents side street through movements, requiring right turns and U-Turns downstream
- Directional left turns allowed at intersections



DESIGN

- Idea is to achieve expressway-level capacity, without expense of grade separations at major intersections
- Concept has been presented at public workshops since 2006 and to Burnt Store Road ROW Committee – fairly well received



DESIGN

- Design underway on four lane interim section (NW 9th Terrace to Kismet Parkway)
 - ▣ Existing roadway will be the new southbound lanes
 - ▣ Construct two new northbound lanes to the east
 - ▣ Environmental permits approved – SFWMD & USACOE
- Future phase (six lane) – design/construct new roadway in median.
 - ▣ new southbound roadway
 - ▣ existing road (southbound roadway interim condition) converted to two way “frontage road” for “local trips”

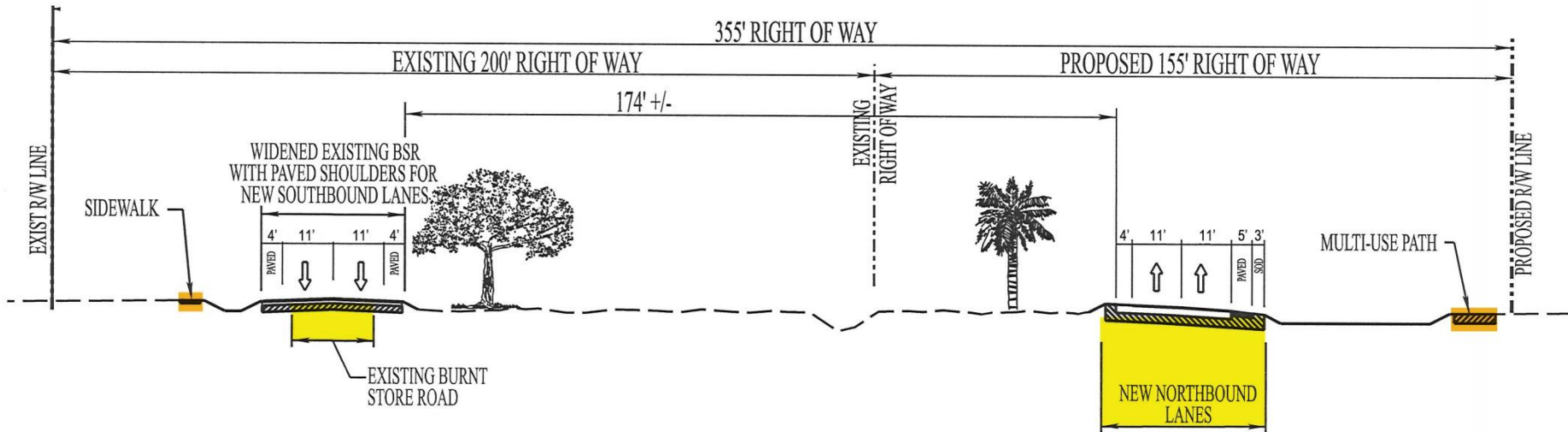


FOUR-LANE DESIGN PLANS

- Two 11-foot travel lanes (with bicycle lanes) in each direction
 - ▣ Design speed = 50 mph
- Five-foot sidewalk on west side
- Ten-foot multi-use path on east side
- Lighted pedestrian underpasses at most new southbound bridges with connections to sidewalk and multi-use path



FOUR-LANE DESIGN TYPICAL SECTION



ULTIMATE DESIGN PLANS

- Ultimate future concept – six lanes and a two-lane frontage road
 - One additional northbound lane added
 - Three new southbound lanes added
 - All improvements constructed in existing ROW
 - Median = 60 feet wide
 - Two southbound lanes (now existing lanes) of BSR would become frontage road

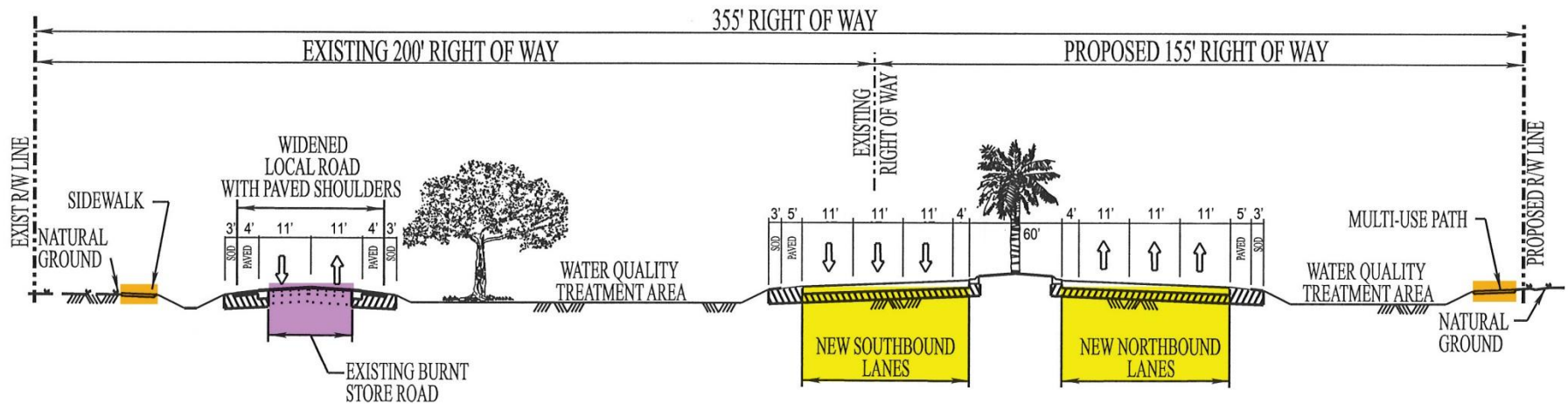


ULTIMATE DESIGN PLANS

- Three 11-foot travel lanes (with bicycle lanes) in each direction
 - ▣ Design speed = 50 mph
 - ▶ Frontage Road – one 11-foot travel lane (with bicycle lanes) in each direction
- Five-foot sidewalk on west side
- Ten-foot multi-use path on east side
- Lighted pedestrian underpasses at most bridges with connections to sidewalk and multi-use path

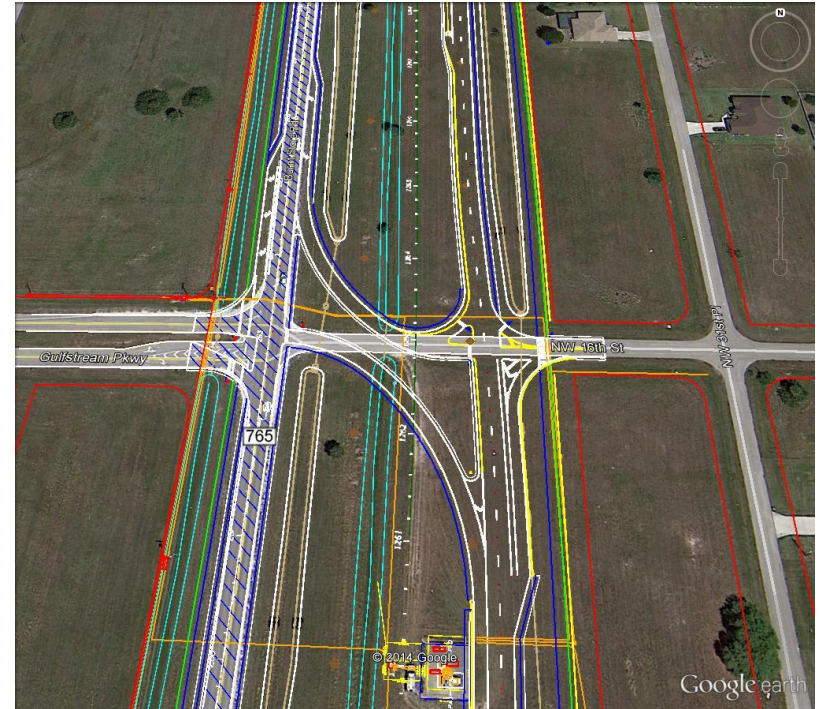


Ultimate Six-Lane Typical Section



RIGHT-OF-WAY ACQUISITION

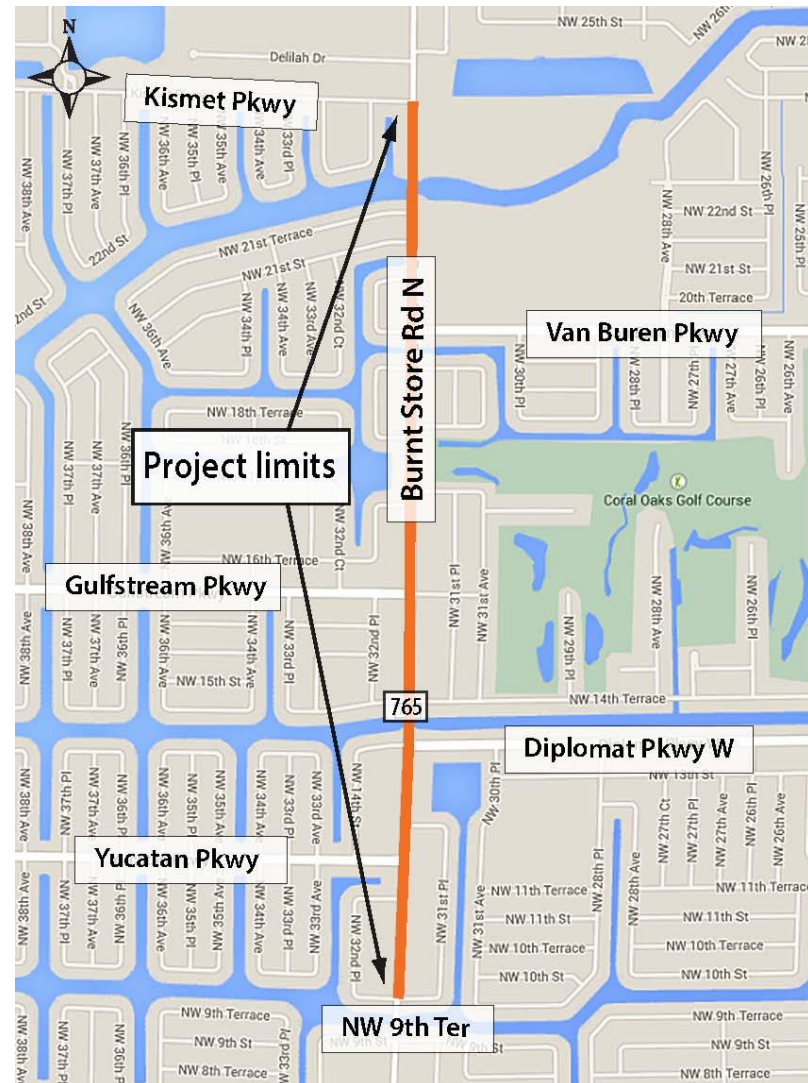
- Once alignment was known, began voluntary right-of-way acquisition using surplus toll revenues
- Continued with acquisition as design plans and right-of-way maps were developed



FIRST CONSTRUCTION SEGMENT

Diplomat Parkway to
Van Buren Parkway
with transitions to:

NW 9th Terrace on the
south and to Kismet
Parkway on the north



CONSTRUCTION

- \$5.2 Million TRIP funding through FDOT for 50% construction funding for north segment
- North segment from Diplomat Pkway to Van Buren Pkway - \$11.3 million construction estimate
- Local 50% match required
- Local funding for design update (transitions)
- Advertise north segment for bids early 2015 (Feb/March)



CONSTRUCTION

- Start construction late spring 2015, 18 months construction
- Will hold preconstruction public workshop prior to construction w/contractor attending
- Central segment from Tropicana Pkwy to Diplomat Pkwy, 16/17 - \$4.8 million construction estimate
 - ▣ 50% TRIP Grant
- South segment from Pine Island Road to Tropicana Pkwy, 18/19 - \$8.7 million construction estimate



DISCUSSION/QUESTIONS

Thank you for your interest in the
Burnt Store Road Project!

