

**..Title**

**US HWY 17-92 CRA** – Consider approval of funding requested by Seminole County, to design and construct a left only turn lane at the intersection of Spartan Road and US 17-92 at a cost not to exceed \$375,000. District 4 – Henley (Sonia Nordelo)

**..Department**

County Manager's Office

**..Division**

Economic Development Division

**..Authorized By**

Nicole Guillet

**..Contact/Phone number**

Sonia Nordelo - 407-665-7133

**..Motion/Recommendation**

1. Recommend approval of the funding requested by Seminole County, to design and construct a left only turn lane at the intersection of Spartan Road and US 17-92 at a cost not to exceed \$375,000; or
2. Deny the approval of the funding requested by Seminole County, to design and construct a left only turn lane at the intersection of Spartan Road and US 17-92 at a cost not to exceed \$375,000; or
3. Continue to a time and date certain.

**..Background**

Seminole County is requesting funding from the Community Redevelopment Agency (CRA) to design and construct an additional westbound lane on Spartan Road approaching the intersection of 17-92. The lane would be utilized as a right/thru lane to alleviate the congestion that accumulates east of the intersection. Historically, many issues have arisen from this congestion including motorists driving in the wrong direction. Seminole County Sheriff's Office has complained about this condition and asked that it be addressed. An intersection traffic study for the new 7-11 at the intersection as well as a Turning Movement Data report confirms the need for this lane as a traffic safety improvement. The total costs are estimated to be \$375,000. The final costs will be determined upon the conclusion of Seminole County's bidding process which begins after design. Design is expected to take 8 months, with 3 months for the bidding process and 4 months for construction.

The proposed funding request furthers implementation of the following Goal, Objectives, and Policies of the US-17-92 Corridor Redevelopment Master Plan:

- **Goal:** Promote and provide a cohesive, economically sustainable, and functional built environment throughout the entire US 17-92 corridor.
  - **Objective 6:** Coordinate and facilitate the development of the necessary public facilities and infrastructure to accommodate redevelopment and new development within the CRA jurisdictional boundary and potential future connections to the immediate surrounding areas.

### **..Technical Advisory Committee Recommendation**

The Technical Advisory Committee recommended approval of the funding requested by Seminole County, to design and construct a left only turn lane at the intersection of Spartan Road and US 17-92 at a cost not to exceed \$375,000, at its April 24, 2014 meeting.

### **..Staff Recommendation**

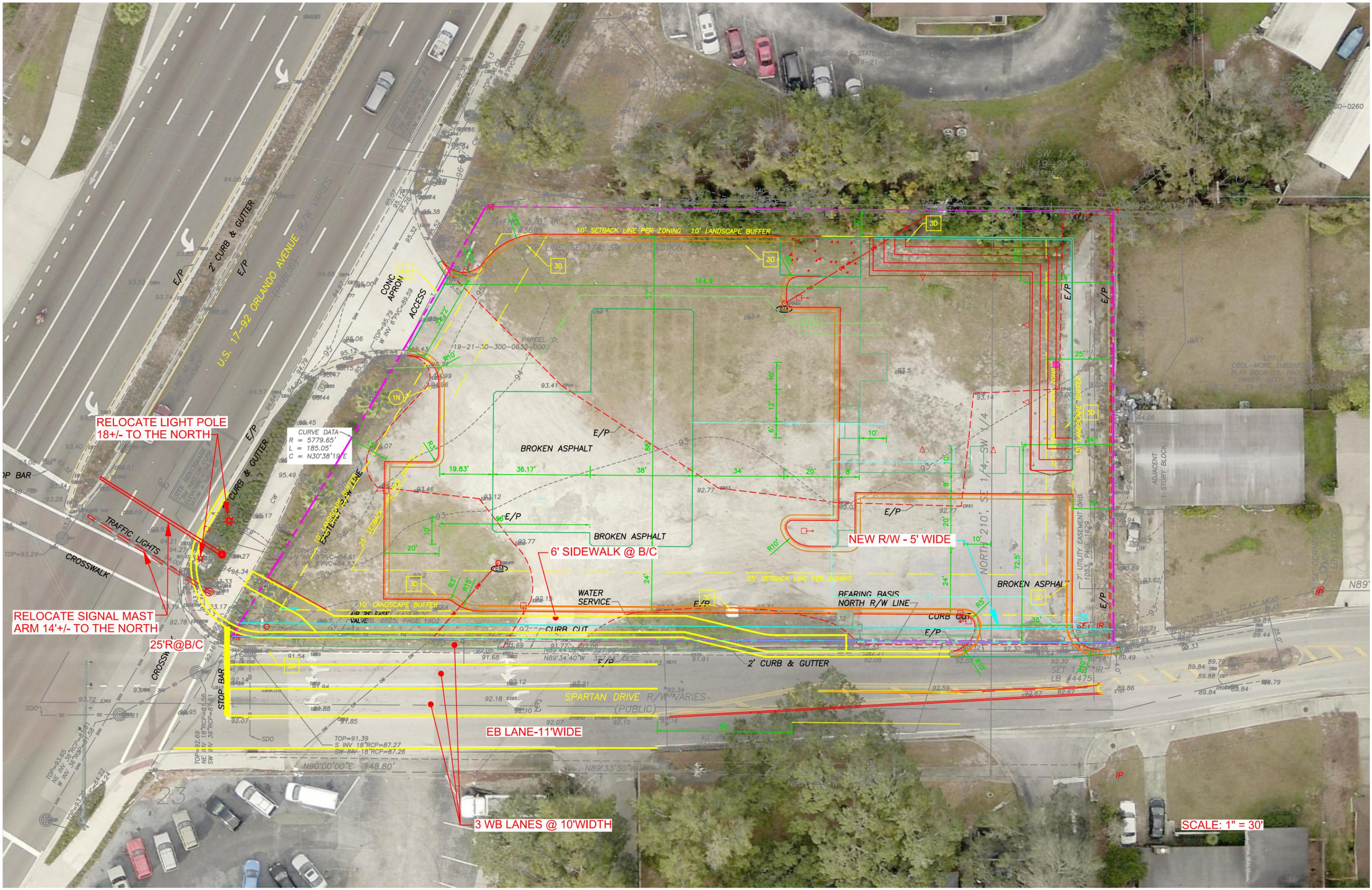
Staff recommends approval of the funding requested by Seminole County, to design and construct a left only turn lane at the intersection of Spartan Road and US 17-92, at a cost not to exceed \$375,000.

### **..Board Date**

6/5/14

### **..Attachments**

- Application Packet
  - Email request Seminole County
  - Photos
  - Drawings
  - Estimates



RELOCATE LIGHT POLE  
18+/- TO THE NORTH

CURVE DATA  
R = 5779.65'  
L = 185.05'  
C = N30°38'19"E

RELOCATE SIGNAL MAST  
ARM 14+/- TO THE NORTH

25'R@B/C

3 WB LANES @ 10' WIDTH

NEW R/W - 5' WIDE

SCALE: 1" = 30'

U.S. 17-92 ORLANDO AVENUE R/W VARIES  
(PUBLIC)

SPARTAN DRIVE R/W VARIES  
(PUBLIC)

EB LANE-11' WIDE

6' SIDEWALK @ B/C

POB  
NE CORNER  
SE 1/4, SW 1/4  
SECTION 19-21-30  
T1N-174" JP  
10 #

LOT 26  
LAKE WOOD SHORES  
PLAT BOOK 10, PAGE 52  
OWNER: SANDRA CLEYBURN  
PARCEL ID: 19-21-30-513-0100-0260

LOT 1  
COOL-MORE SUBDIVISION  
PLAT BOOK 10, PAGE 54  
OWNER: BETTY FAUL  
PARCEL ID: 19-21-30-513-0000-0010

ADJACENT  
1 STORY BLOCK

SE CORNER LOT 1  
CORNERS 1/2" LB #1010

UTILITY EASEMENT (ORB)  
1053' PAGE 1629

SET 1/2" IR  
LB #4475

BEARING BASIS  
NORTH R/W LINE

BROKEN ASPHALT

WATER SERVICE

CURB CUT

2' CURB & GUTTER

10' LANDSCAPE BUFFER

10' LANDSCAPE BUFFER

25' SETBACK LINE PER ZONING

E/P

BROKEN ASPHALT

E/P

10' SETBACK LINE PER ZONING 10' LANDSCAPE BUFFER

E/P

**From:** Smith, Shad  
**Sent:** Wednesday, March 12, 2014 3:48 PM  
**To:** Nordelo, Sonia  
**Cc:** Monti, Cecilia; Meeks, Lori; Blackadar, Brett; Nelson, Anthony; Morgan, Joni  
**Subject:** RE: CRA Budget - Spartan Road Turn Lanes

Sonia,

We would like to formally request the Spartan Road project.

The scope of the project is to design an additional lane for WB Spartan approaching US 17-92. The lane would be utilized as a right/thru lane. The existing outside left/thru/right lane would be changed to a left only. Therefore the final condition would be three lanes with two of them for dual left turn lanes. Some of the items that would be included in this construction would be relocation of the signal pole, pavement widening, moving of a stormwater inlet, new sidewalk and relocated curb and gutter. We are coordinating with the site developer for the 7-11 that is currently under construction.

We anticipate 8 months for design, 3 months for contractor procurement, and then 4 months for construction.

We are design estimate is approximately \$50,000 and the construction estimate is approximately \$325,000 which is approximately \$75,000 more than the initial budget estimate.

Please let me know if you need more information. We would like to get started on this right away so please let me know when we can proceed.

**Shad M. Smith, P.E.**  
**Assistant County Engineer, Engineering Division**  
**Seminole County Public Works Department**  
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Sanford, FL 32771  
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Fax 407-665-5789  
[SSmith@seminolecountyfl.gov](mailto:SSmith@seminolecountyfl.gov)  
[www.seminolecountyfl.gov](http://www.seminolecountyfl.gov)

**From:** Nordelo, Sonia  
**Sent:** Wednesday, March 12, 2014 11:35 AM  
**To:** Smith, Shad; Blackadar, Brett  
**Cc:** Monti, Cecilia; Meeks, Lori  
**Subject:** CRA Budget

Guys,

Can we please confirm whether or not you will be pursuing an application for Spartan Rd. turn lane, Kewanee Trail and Cross Seminole Trail extensions.

These are question marks in my mind.....we don't have applications in. If these are not going to be submitted this year we need to reallocate the budget dollars. Thank you

**Sonia Nordelo, US 17-92 CRA Program Manager**  
**Seminole County Government**  
**Economic Development**  
**1101 E. 1st Street**  
**Sanford, FL 32771**

**407-665-7133**  
**407-335-7184 (cell)**