



# Transportation CIP

## Priorities/Funding

Lee County Board of County Commissioners | April 16, 2019 Workshop

# Workshop Agenda

**1** Update of Tiered Priority List

**2** Discuss Timing of Projects

**3** Funding Considerations

# Questions at End?



## Recommended Priorities Acceptable to Build CIP?

- Any additions or revisions to tiered lists?
- Alico Connector advancement with PD&E?



## Consideration of Debt Financing?

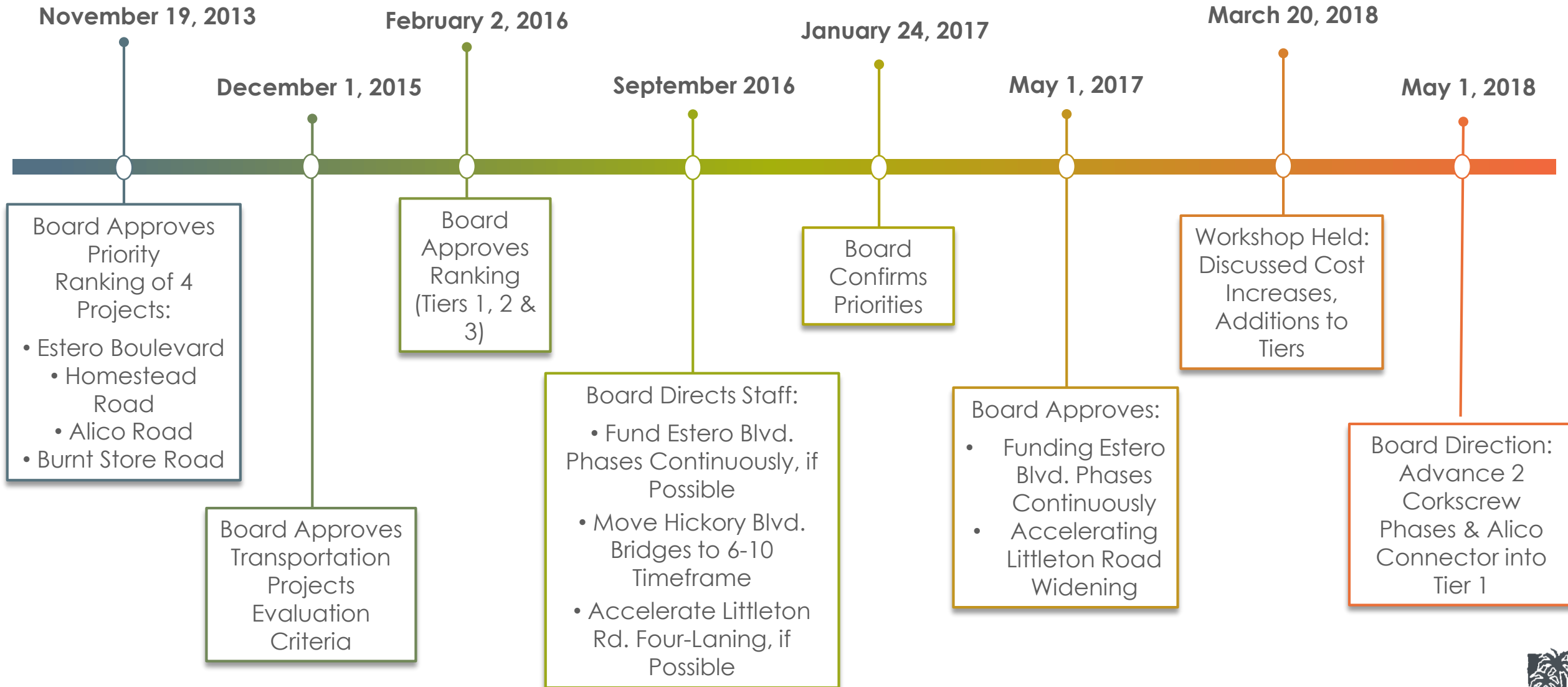
- Will be part of budget discussions



## Transportation CIP being Drafted

- May 7 Workshop

# History



## 4 Main Project Priorities Established in 2013

### Alico Road

4L Ben Hill Griffin Pkwy  
to Airport Haul Road

\* Construction Underway  
TOTAL COST = \$23.2 m

### Burnt Store Road

4L SR78 to Van Buren  
Parkway  
(3 Segments)

\* Segment 1 Complete  
\* Segment 2 Underway  
\* Segment 3 FY 20  
TOTAL COST = \$68.5 m

### Estero Boulevard

(6 Segments)

\* Segment 1 Complete  
\* Segment 2 Underway  
\* Segments 3 & 4 18-19  
\* Segments 5 & 6 19-20  
TOTAL COST = \$82.3 m

### Homestead Road

4L Sunrise Boulevard  
to Alabama Road

\* Under Construction  
TOTAL COST = \$25.0 m

**Total = \$199 Million**



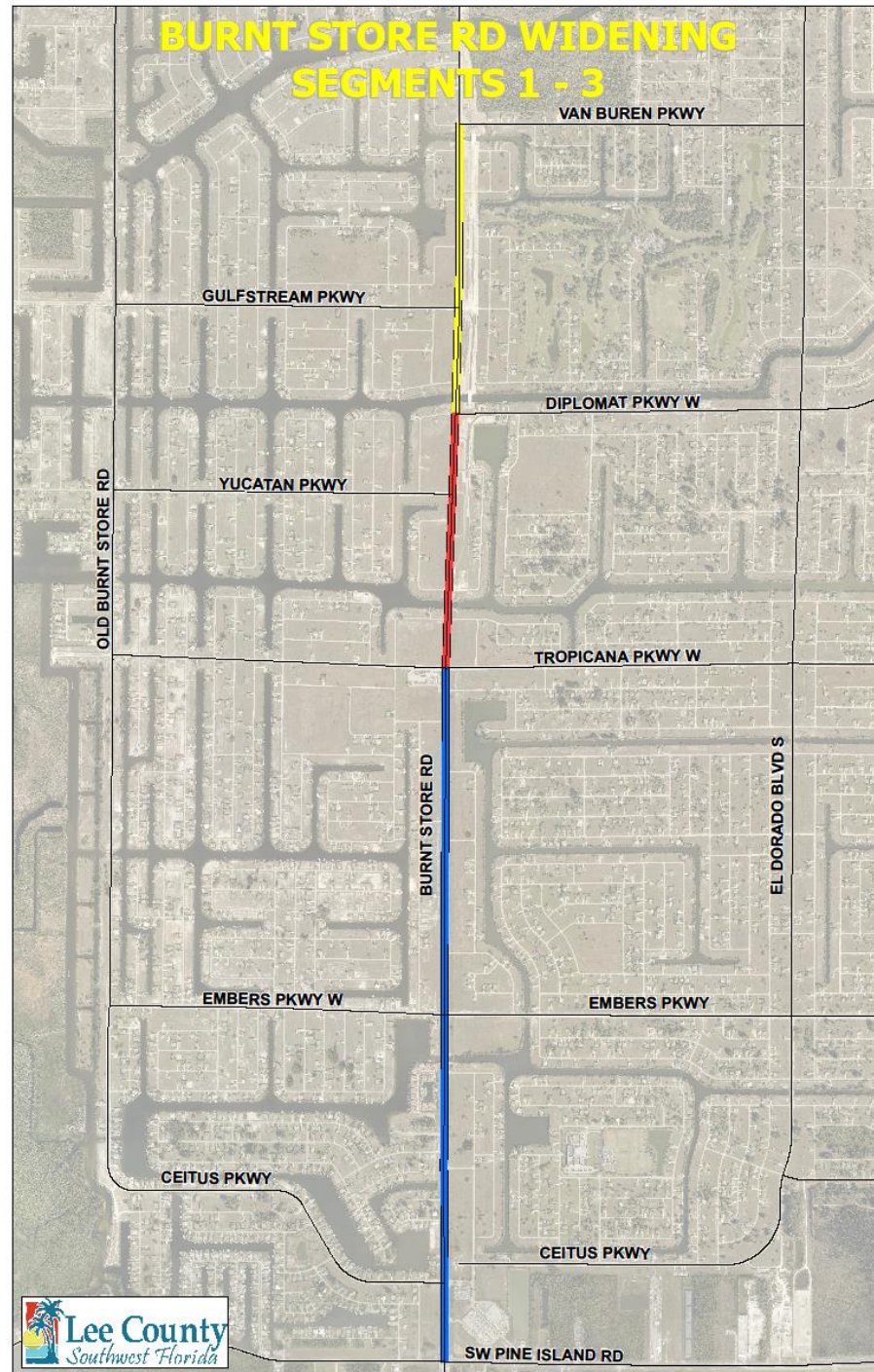


# ALICO RD 4 - LANING

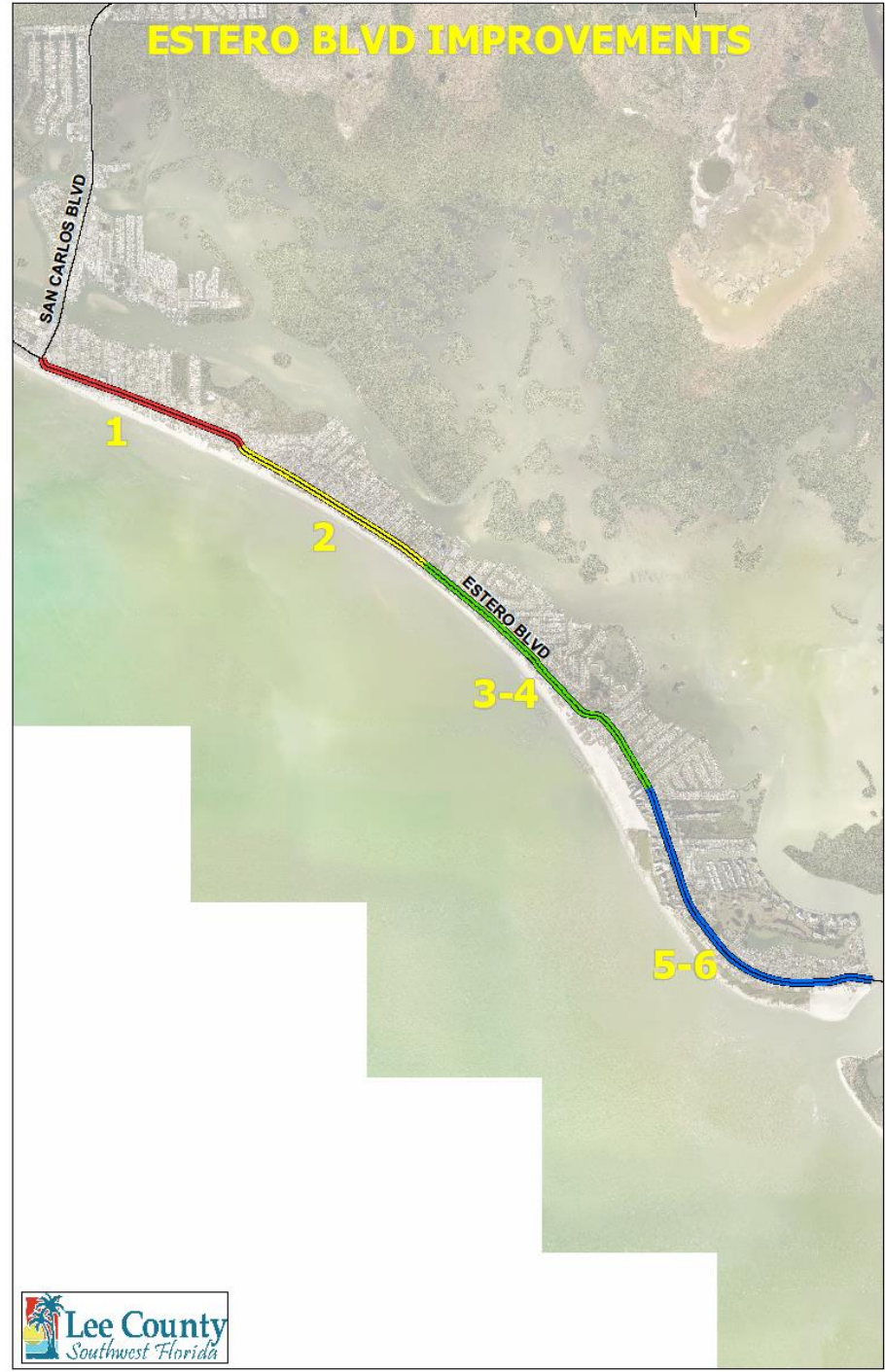




# BURNT STORE RD WIDENING SEGMENTS 1 - 3

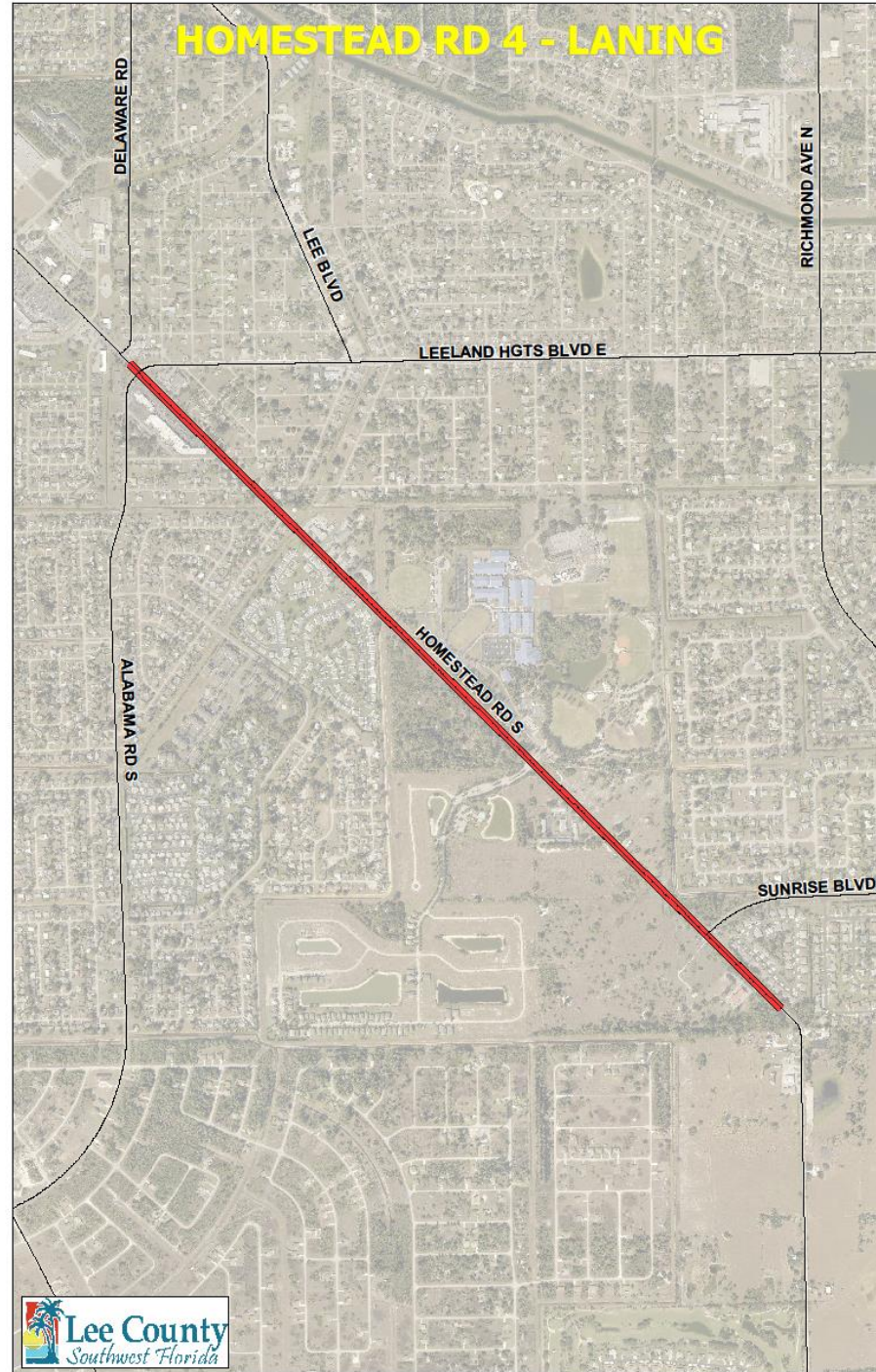


# ESTERO BLVD IMPROVEMENTS





# HOMESTEAD RD 4 - LANING



# Ranking Criteria

Board approved Dec. 2015:

**System Preservation / Maintenance of Assets**

**Existing or Forecasted Service Level Deficiencies**  
(More weight now given to Existing Deficiencies)

**System Continuity**

**Safety**

**Multi-Modal Benefits**

**Donation or Matching Fund Offers** (State/Municipal/Private)

**Return on Investment**

# Updated Rankings

Level of Service (LOS) criteria modified slightly to allocate more points to an existing LOS problem versus a future LOS problem, and to make more of a distinction between LOS "C" and LOS "D"

Tier 1

No change in order, Corkscrew Rd 4L now budgeted for construction in 5-Year CIP; Alico Connector PD&E in FY19-20

Tier 2

- Homestead Rd 4L moves up 2 spots in Tier 2 based on revised scoring
- Crystal Dr 3L moves from Tier 3 to Tier 2

Tier 3

- Crystal Dr. Extension moves up 1 spot in Tier 3
- Buckingham Rd 4L drops from bottom of Tier 2 to Tier 3



# Transportation Tier One Projects (Yrs 1-10)


In 5 Year CIP	Adopted Priority	Project	Description	Spent/ Budgeted	Not Yet Programmed	Constr.
	1	Three Oaks Pkwy	4L, Ext. N. of Alico-Daniels	\$103.53	\$1.05	FYs 19/20/21-22/23
	2	Big Carlos Pass	Bridge Replacement	\$56.31	\$0	FY 21-22
	3	Lehigh Acres Paving Program	\$5 m/year for 20 years	\$35.56	\$64.44	7 Years
	4	Ortiz Ave	4L, Colonial Blvd-MLK Blvd	\$22.84	\$0	FY 21-22
	5	Estero Blvd	Phases 5-6	\$82.29	\$0	FY 19-20
	6	Littleton Rd	3L, Corbett Rd-US 41	\$14.96	\$.40	FY 20-21
	7	Corkscrew Rd	4L, Ben Hill-Alico (2 segs)	\$49.27	\$1.40	FYs 20/21-22/23
	8	Alico Connector	4L Ext, Alico Rd-SR 82	\$6.18	\$96.88	Yrs 5-10
	9	Hickory Boulevard	3 Bridge Replacements	\$4.27	\$46.72	Yrs 5-10
	10	Ortiz Ave/Luckett Rd	4L, MLK Blvd-Luckett Rd & Ortiz Ave. - I-75	\$11.25	\$22.04	Yrs 5-10
	11	Burnt Store Rd	4L Van Buren-Charlotte Co	\$2.27	\$72.76	Yrs 5-10
		<b>TOTAL</b>		<b>\$388.75</b>	<b>\$305.68</b>	

\$365 Million



# TRANSPORTATION

Tier 1 Projects						
Project	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Year 6-10
Three Oaks Parkway						
Big Carlos Bridge						
Lehigh Acres Paving Program						
Ortiz Avenue (Colonial to MLK)						
Estero Boulevard (Phases 5-6)						
Littleton Road (Corbett to 41)						
Corkscrew Road						
Alico Connector						

-  Current Plan (Construction Phases)
-  PD&E





# THREE OAKS PARKWAY EXTENSION

DANIELS PKWY

FIDDLESTICKS BLVD

THREE OAKS PKWY

TERMINAL ACCESS RD



# BIG CARLOS BRIDGE REPLACEMENT

FORT MYERS BEACH

LOVERS KEY

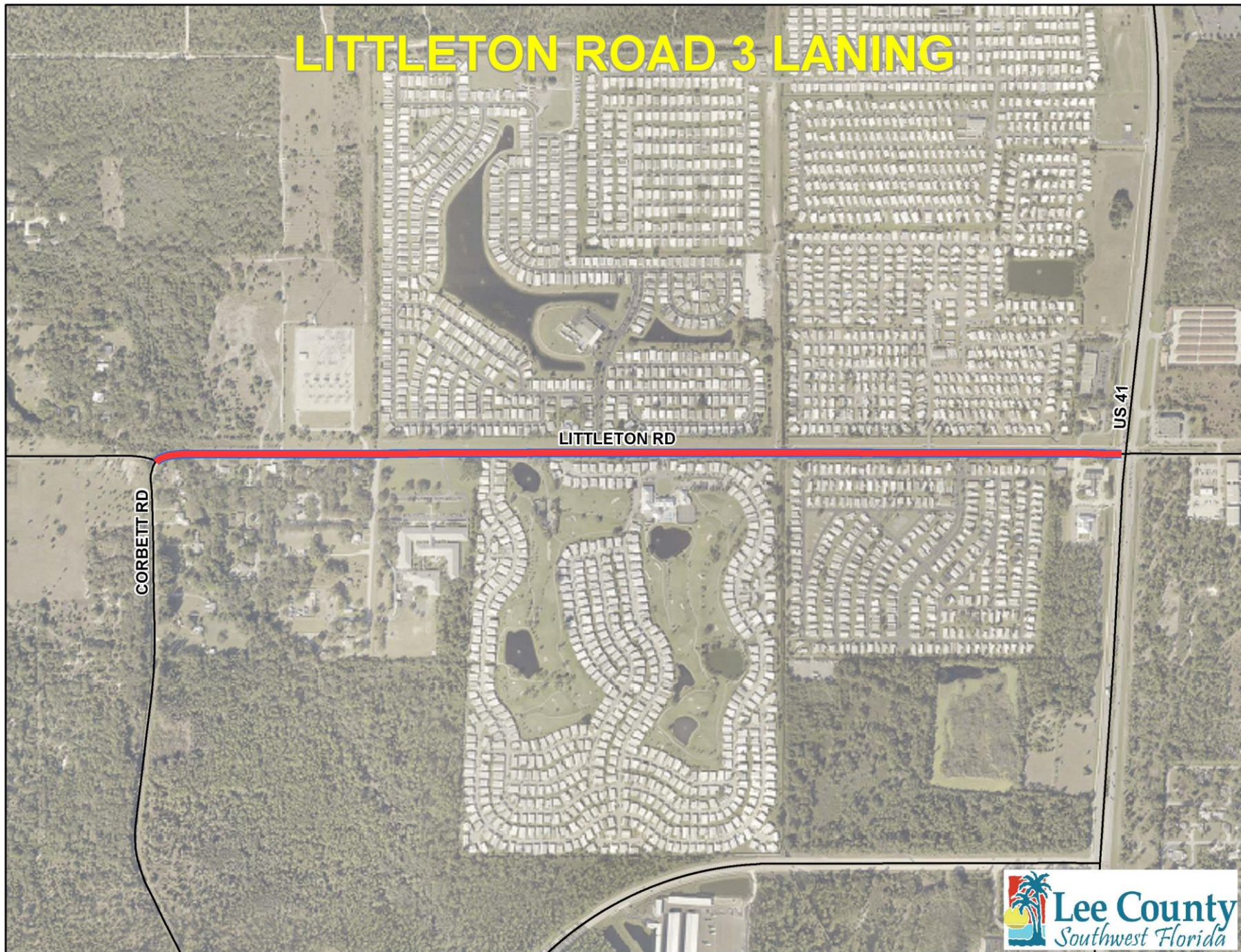


# ORTIZ AVENUE 4 - LANING



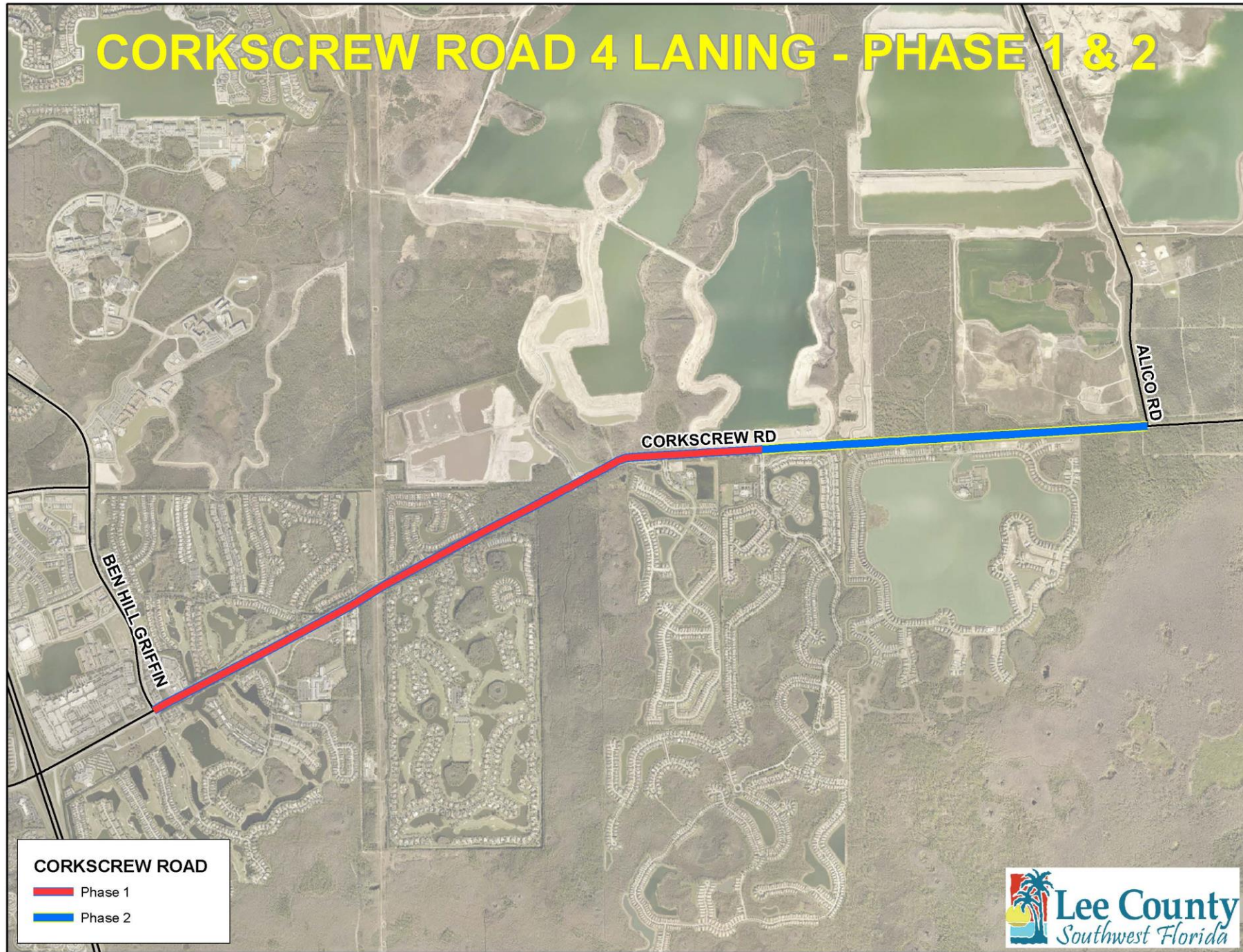


# LITTLETON ROAD 3 LANING



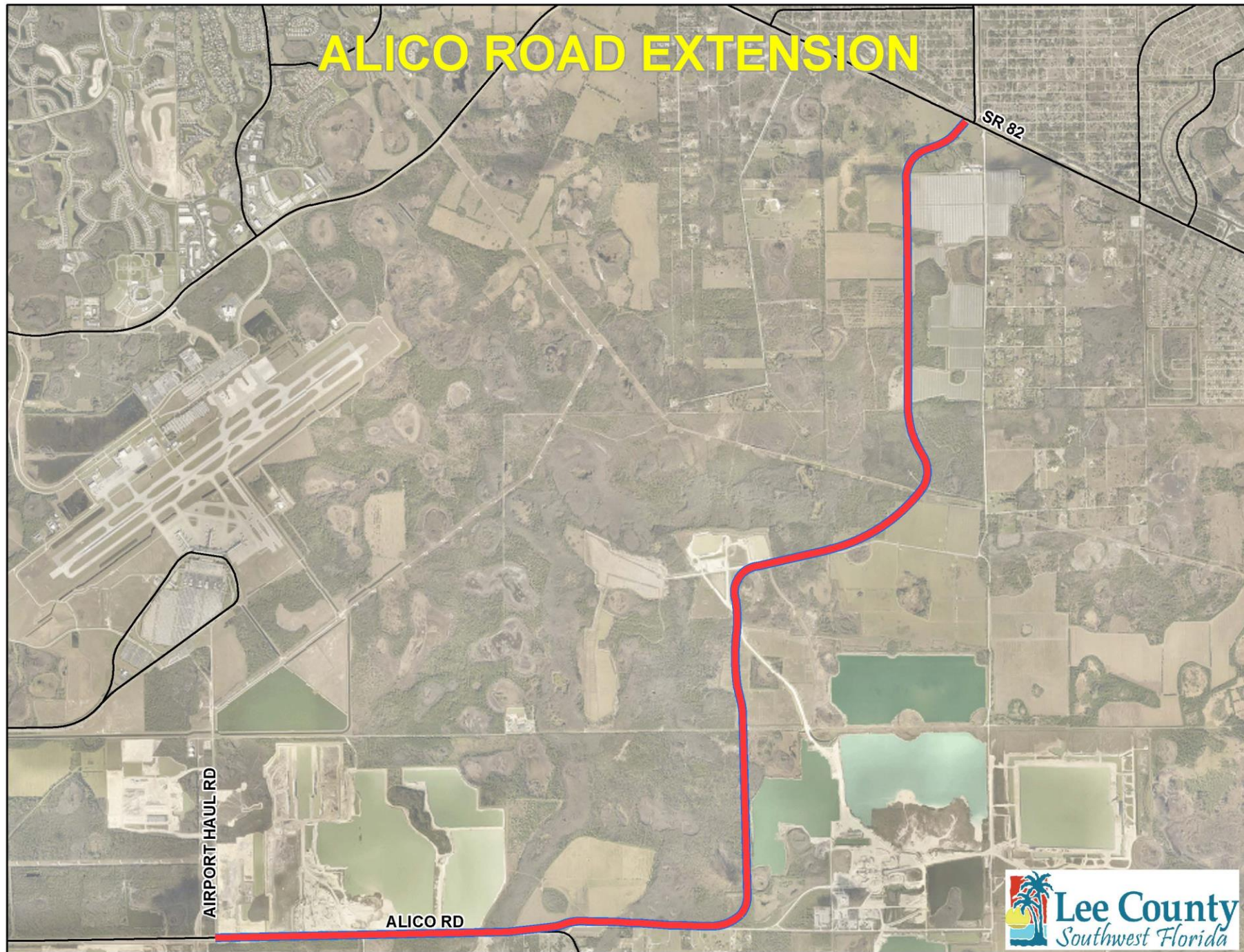


# CORKSCREW ROAD 4 LANING - PHASE 1 & 2





# ALICO ROAD EXTENSION



# Transportation Tier Two Projects (Yrs 10-20)

Adopted Priority	Project	Description	Spent/ Budgeted	Not Yet Programmed	Constr.
12	Ortiz Ave	4L, Luccett Rd-Palm Beach Blvd	\$11.56	\$16.86	Yrs 10-20
13	Colonial Blvd	Alternatives Analysis	\$.35	TBD	Yrs 10-20
14	Orange River Blvd	Bridge Replacement	\$0	\$2.42	Yrs 10-20
<b>Change</b> → 17	Homestead Rd	4L, Milwaukee Blvd-Sunrise Blvd	\$0	\$21.30	Yrs 10-20
15	Corkscrew Rd	6L, Three Oaks Pkwy – I-75	\$0	\$7.70	Yrs 10-20
16	Stringfellow/Monroe Canal	Bridge Replacement	\$0	\$1.75	Yrs 10-20
<b>Change</b> → 25 (T.3)	Crystal Dr	3L, US41-Metro Pkwy	\$0	\$10.25	Yrs 10-20
18	Broadway (Alva)	Bridge Replacement	\$0	\$17.89	Yrs 10-20
	<b>TOTAL</b>		<b>\$11.91</b>	<b>\$78.17</b>	



# Transportation Tier Three Projects (Yrs 20-30)

Project	Description	Adopted Priority	Spent/ Budgeted	Not Yet Programmed	Constr.
<b>Change</b> → Crystal Drive	2L Extension, Plantation – Six Mile	21	\$0	\$8.07	Yrs 20-30
	Hancock Bridge Pkwy	20	\$0	\$3.92	Yrs 20-30
<b>Change</b> → Buckingham Rd	4L, Orange River Rd-SR 80	19 (T.2)	\$0	\$50.30	Yrs 20-30
	Bonita Beach Road	22	\$1.99	\$23.70	Yrs 20-30
	Matlacha Park Road	23	\$0	\$0.36	Yrs 20-30
	Harbor Drive (Boca Grande)	24	\$0	\$2.04	Yrs 20-30
<b>TOTAL</b>			<b>\$1.99</b>	<b>\$88.40</b>	



# Beyond 5 Years

## Focus for annual priority update:

- Tier 1
- CIP 5-year window
- Rest of priority list is longer term



## Continually looking at future transportation needs



- Needs identified in annual Concurrency report
- County projects in MPO long range plan
- Other logical connections or major replacement needs

# Proposed Elimination

## North Airport Rd. 2L Ext. to Metro Pkwy

- In CIP before current priority list developed
- Not a Board priority
- Originally intended to relieve Colonial/Metro intersection
- Would free up \$4.7 mil in current year funds



# TRANSPORTATION

## Debt Considerations

- Variety of Debt Instruments Available: Line of Credit, Bank Loans or Bond Issues
- All Available Revenues Obligated to Priority Projects in 5-Year Plan, with debt needed for Corkscrew Road, Big Carlos Bridge, and Alico Connector
- Current financing rates (interest rates) are very advantageous
- Currently modeling debt capacity for transportation projects, as well as timing of issuance to ensure lowest possible rates
- Earlier issuance of debt at low rates could free up currently dedicated funds (cash flow) for other future priority projects
- Currently performing an analysis of what costs could be financed for which projects

# What's Next?



## Recommended Priorities Acceptable to Build CIP?

- Any additions or revisions to tiered lists?
- Alico Connector advancement with PD&E?



## Consideration of Debt Financing?

- Will be part of budget discussions



## Transportation CIP being Drafted

- May 7 Workshop