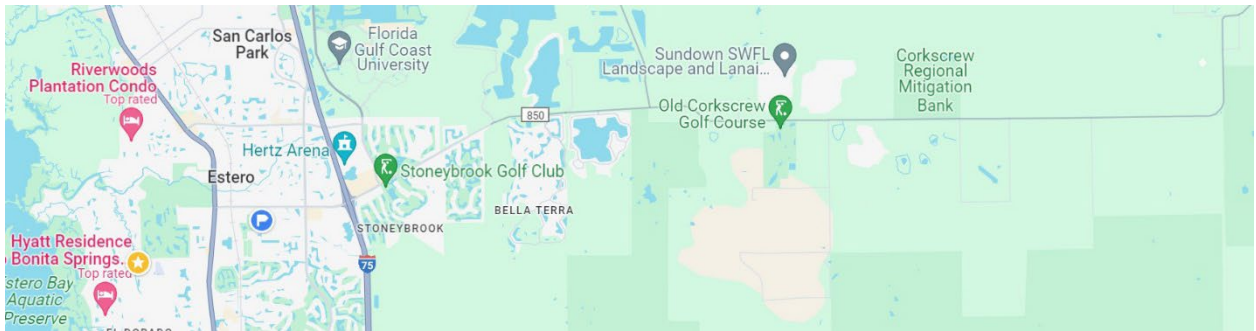


# Summary Corkscrew Road Updates

## August 2024

By Mark Novitski, Consultant to Engage Estero.



### Sections Updated:

- Corkscrew Road Widening – Ben Hill Griffin to the East side of Bella Terra **(UPDATE)**
- Corkscrew Road Widening – East side of Bella Terra to Alico Road **(UPDATE)**
- Corkscrew Road Widening – Three Oaks Pkwy to I 75
- Corkscrew Road Widening – Alico Road to The Place
- Corkscrew Road Widening – US 41 to Three Oaks Pkwy **(UPDATE)**
- Corkscrew Road Widening – East of The Place (Development) to Kingston Ranch Rd **(UPDATE)**

### Corkscrew Road Widening – Ben Hill Griffin to the East side of Bella Terra:

On Wednesday, June 5th, 2024, the Village Council approved the ranking of construction management firms for this project, as recommended by the Village's selection committee: 1—Wright Construction, 2 – AIM Construction, 3—Chris Tel Construction, and 4—American Infrastructure Services.

Village staff will work with Wright Construction to negotiate a Construction Manager at Risk (CMAR) contract, including pre-construction services. Pre-construction services will include plan reviews, cost estimates, cost reduction recommendations, utility coordination, project schedules, and bidding for the project.

The CMAR contract was presented to the Village Council on July 3rd, 2024, at the Village Council meeting and approved for Wright Construction.

There have been surveying crews since July 2024.

The BOCC approved the easement the Village of Estero requested for the multi-use path along their BOCC-owned property on Corkscrew Rd. during their meeting on Tuesday, August 6<sup>th</sup>, 2024.

This project involves widening Corkscrew Road to six lanes from Ben Hill Griffin Parkway to Fire House Lane and four lanes from Fire House Lane to the east boundary of Bella Terra.

Additionally, the project includes the addition of on-road bike lanes and some sidewalks, the installation of new drainage, and the construction of a wildlife crossing about 1000 feet west of the entrance to Cypress Shadows Boulevard. The completion date for this project is scheduled for April 2024.

The contractors are installing the fence on the north side (Wildblue) to direct wildlife to the wildlife crossing. Construction Ahead signs were removed on June 18th, 2024, and the last old concrete pole at Stoneybrook Golf Dr. and Corkscrew Rd was removed in July 2024. Cougar Construction is working on the storm drains, but there seem to be major issues. Contractors are also working on installing electronic wiring/connections for the traffic monitoring devices.

AIS, a sub-contractor to Cougar, is currently working on connecting/wiring/installing Microwave Vehicle Detection Systems along Corkscrew Rd. LDOT confirmed on August 6th, 2024, that the system is not connected yet, but it is expected to be completed by September 2024. Once operational, the data collected will be available to the public on the LDOT website.

Other Updates:

The Rivercreek developer has received permits to construct a multi-use path along Corkscrew Road in front of Rivercreek, with construction starting on July 15th, 2024, and the path being paved with blacktop on July 31st, 2024. However, the concrete aprons to Estero Crossing Parkway are yet to be installed, and the current drop curbs for the sidewalk connection are not in the correct locations. Landscaping to replace the sod will begin soon.

The Village Council approved the project's ranking of construction management firms, with Wright Construction securing the contract. Surveying crews have been active since July 2024. During their meeting on Tuesday, August 6th, 2024, the BOCC approved an easement request by the Village of Estero for the multi-use path along their BOCC-owned property on Corkscrew Rd.

# Phase I



## **Corkscrew Road Widening – East Side of Bella Terra to Alico Road**

The Lee County Board of County Commissioners approved a \$26.6 million contract with Bergeron Land Development to construct Corkscrew Road Widening Phase II. This phase will involve widening the road from the east side of Bella Terra to Alico Road. Construction is set to commence in the first quarter of 2024 and is expected to take 24 months, with an estimated completion date in the summer of 2026.

The project, which is receiving funding from Lee County Utilities, will include the following components:

- Widening of the existing two-lane road to four lanes
- Drainage improvements
- Installation of a 6-foot sidewalk on the north side and a 10-foot asphalt shared-use path on the south side
- Addition of on-road bike lanes
- Installation of a new traffic signal at Alico Road, expected to be completed by January 2025
- Placement of streetlights
- Implementation of traffic monitoring measures, including cameras on the traffic light and Microwave Vehicle Detection Systems
- Relocation and replacement of force main and water main.

### Traffic signal at Corkscrew Rd and Alico Rd.

According to David M. Murphy, P.E., Project Engineer, Lee County Department of Transportation (LDOT) (May 2024), The traffic signal at Alico Road and Corkscrew Road) is designed for:



*EB (Eastbound) has two through lanes and one left turn lane. There will be only one lane EB until we upsize (Corkscrew Road Widening – Alico Rd to East of The Place) the road to the east of Alico Road.*

*WB (Westbound) is designed for two through lanes and one right-turn lane north (to Alico Road).*



*SB (Southbound) [Alico Road] is one lane EB and one lane WB.*

*The contract for the signal is 14 months from Feb 19th. Plus, holidays and weather days."*

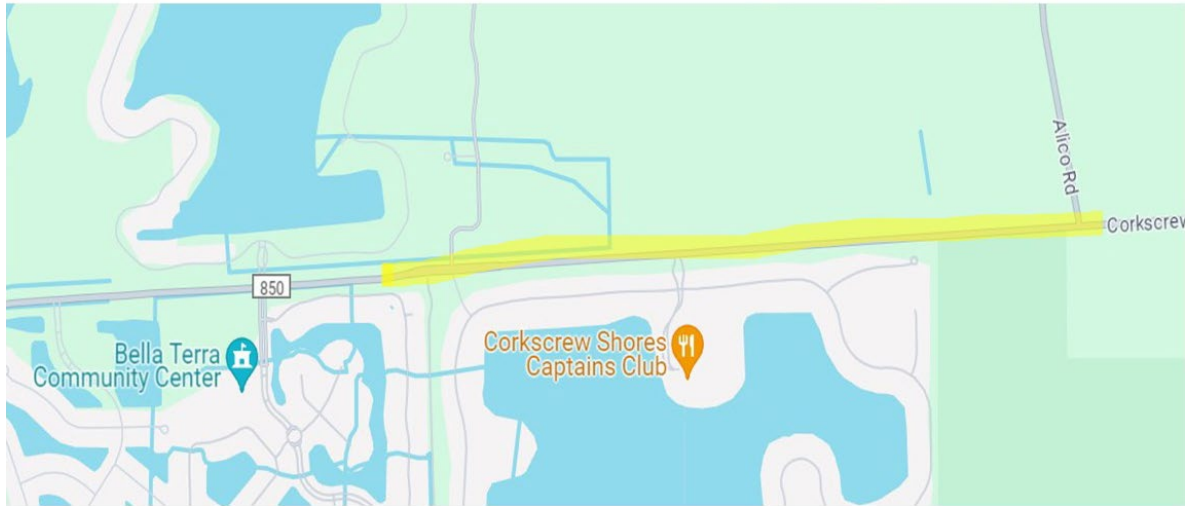
*Most likely, the traffic signal will be operational by June 2025!*

The communities of Corkscrew Shores and Corkscrew Estates are concerned about traffic signal timing. The Alico traffic signal must be synced with the Bella Terra traffic signal. This will allow Corkscrew Shores and Corkscrew Estates to have a break in traffic so they can enter and exit their communities safely.

5/21/2024, LDOT Director Rob Price reported construction is on schedule.

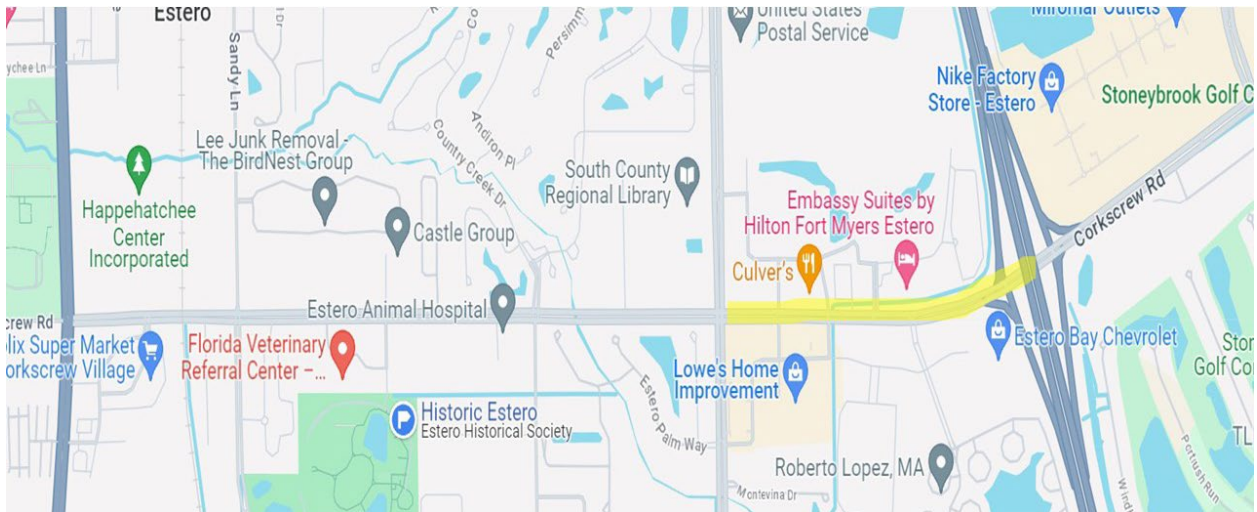
Crews will install conduits for streetlights and fiber communication lines from Wayside Lane to Alico Road on the south side of Corkscrew Road. The streetlights will be Lee County "Standard," which will differ from what the Village will install in Phase I. The fiber communication lines are for the microwave traffic counters and connect the Alico Rd traffic light to the LDOT Transportation Control Center.

# Phase II

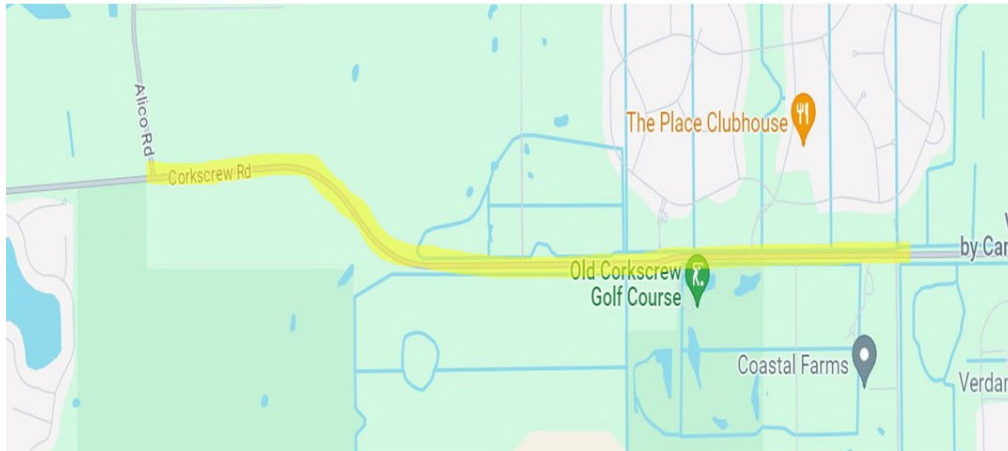


## Corkscrew Road Widening - Three Oaks Pkwy to I-75

The project will widen Corkscrew Rd from 4 to 6 lanes, and the projected cost is \$12.56M.



### Corkscrew Road Widening – Alico Rd to East of The Place (Development)



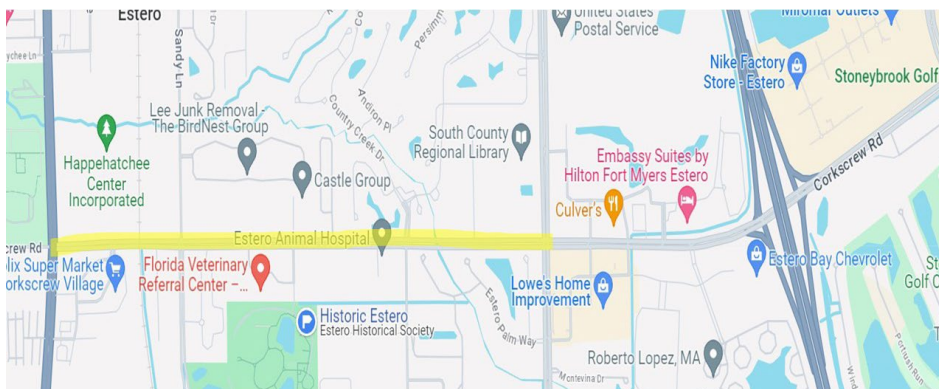
The total projected cost is \$83.000M. The project involves widening Corkscrew Rd from 2 lanes to 4 lanes. Developers along this stretch have, or are planning for, LDOT to acquire Right of Way.

The wildlife crossing in this section will be reconstructed. Additionally, there are plans for additional Wildlife Crossings beyond Phase II. DOT Director Rob Price (May 20th, 2024) expects that there will be further wildlife crossings on future East Corkscrew widening efforts beyond the current crossing just east of Alico Rd.

The Florida Fish & Wildlife Service determines wildlife crossings and their locations when the road widening permits are approved. According to Ray Blacksmith, President of Cameratta Companies, LLC, the developments east of Alico Road, in addition to the road impact fees, are funding a significant portion of the Corkscrew Road widening.

### Corkscrew Road Widening – US 41 to Three Oaks Pkwy

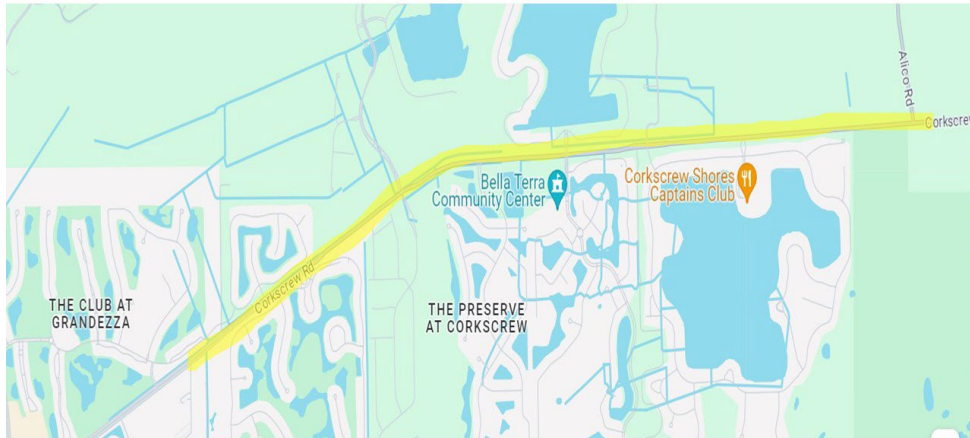
The total projected cost is \$33.817M.



The project will widen Corkscrew Rd from 4 lanes to 6 lanes. Contractors are replacing damaged sections of the south side sidewalk from Via Coconut Rd to River Ranch Road.

### **Corkscrew Road Widening – East of Firehouse Lane to Alico Rd**

The total projected cost is \$87.21M. The project will widen Corkscrew Rd from 4 lanes to 6 lanes. Right-of-way (ROW) acquisition is not required, as this was procured in previous years.



### **Corkscrew Road Widening – East of The Place (Development) to Kingston Ranch Rd**

The total projected cost is \$48.130M. The project will widen Corkscrew Rd from 2 lanes to 4 lanes. Developers along this stretch have or are planning for LDOT to acquire Right of Way.

