



PRESENTATION TO COLLIER MPO BOARD

I-75 AT PINE RIDGE ROAD INTERCHANGE

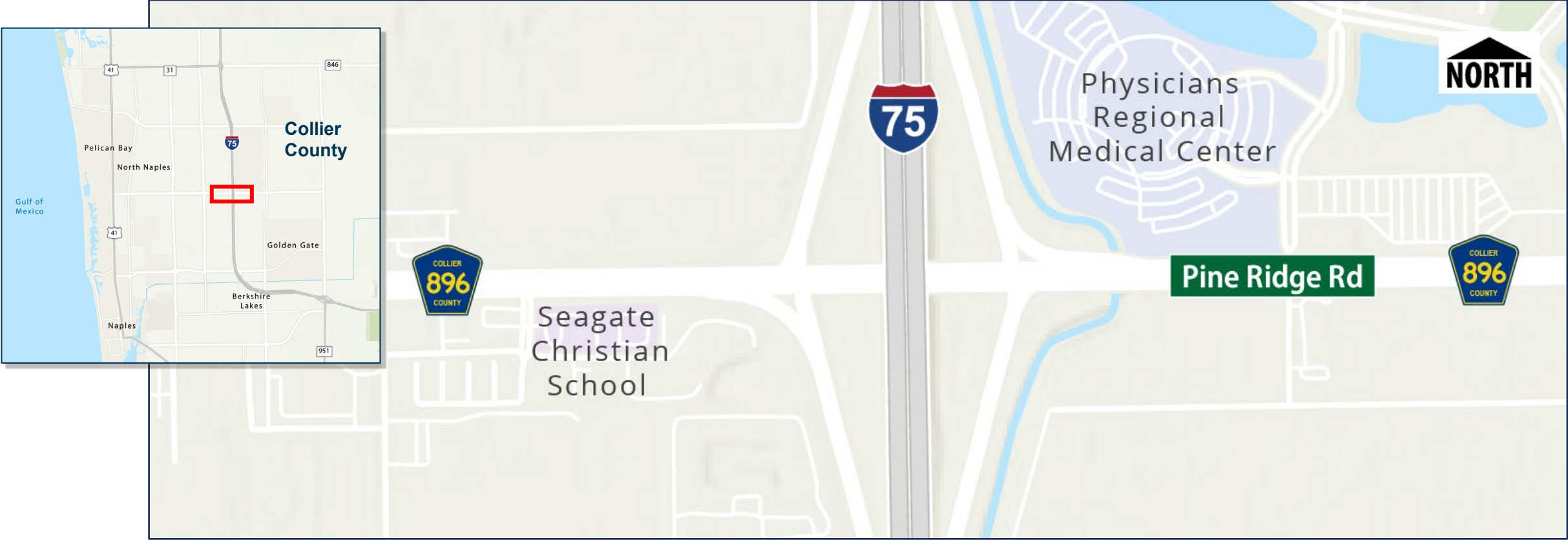
MAY 10, 2024

I-75 AT PINE RIDGE ROAD INTERCHANGE



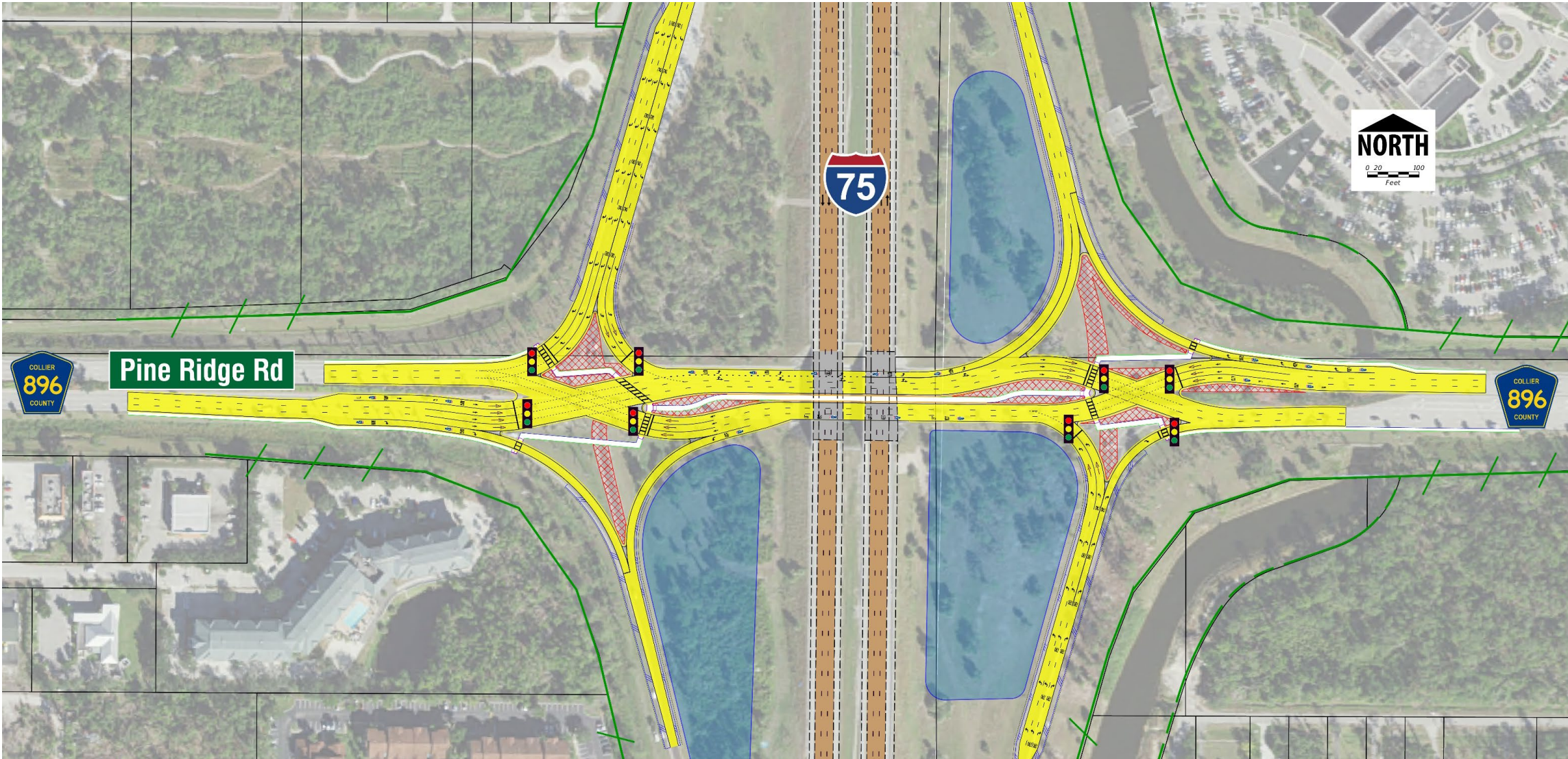
PROJECT LOCATION

Project: I-75 at Pine Ridge Road Interchange
Limits: Pine Ridge Road west and east of I-75 in Collier County
FPID No.: 445296-1



I-75 AT PINE RIDGE ROAD INTERCHANGE

CONCEPT DESIGN – DIVERGING DIAMOND INTERCHANGE



DIVERGING DIAMOND INTERCHANGE (DDI) BENEFITS



A diverging diamond interchange (DDI) allows free flowing turns when entering and exiting an interstate, eliminating the left turn against oncoming traffic and limiting the number of traffic signal phases.

Other benefits of a DDI include:

- The use of two sets of traffic signals with short cycle lengths reduces traffic delays
- Can accommodate all vehicles (i.e., buses, trucks, cars, cyclists, etc.)
- Promotes efficient movement
- Cost benefits by removing the need for extra lanes, turns lanes, etc.
- Can handle significantly more traffic volume
- Greatly reduces conflict points (8 vs. 18)

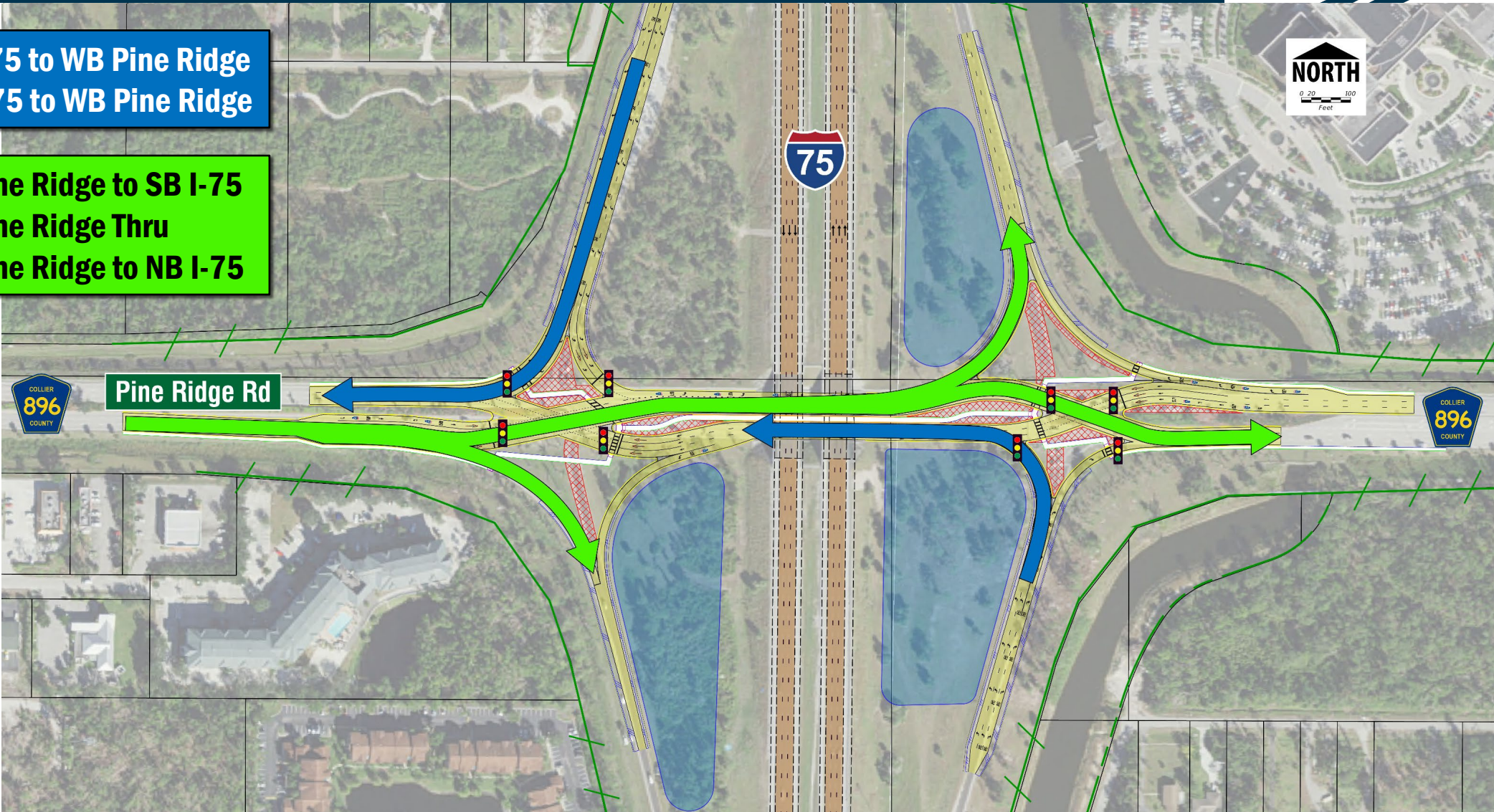
I-75 AT PINE RIDGE ROAD INTERCHANGE



MOVEMENTS THROUGH INTERCHANGE

SB I-75 to WB Pine Ridge
NB I-75 to WB Pine Ridge

EB Pine Ridge to SB I-75
EB Pine Ridge Thru
EB Pine Ridge to NB I-75



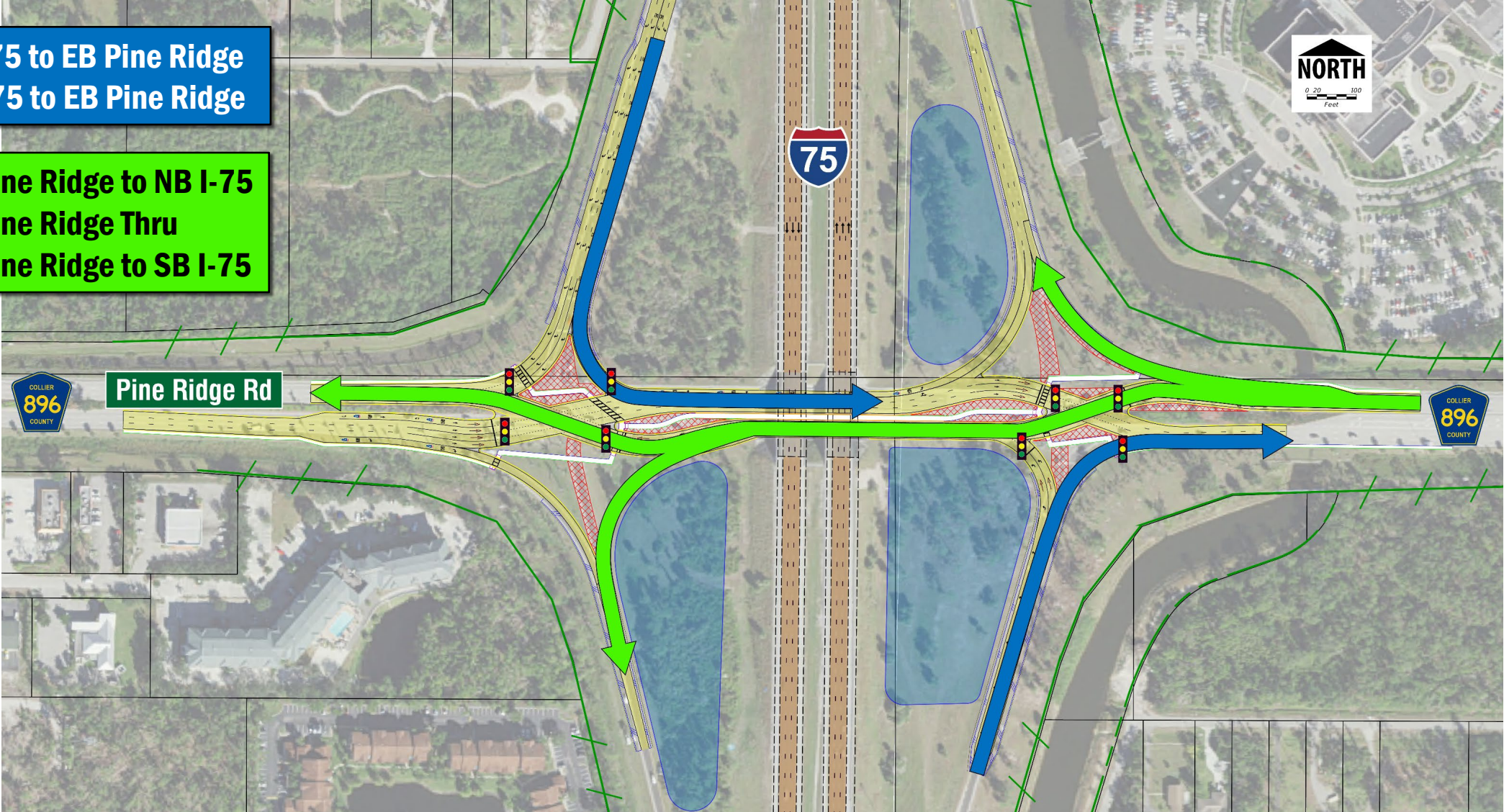
I-75 AT PINE RIDGE ROAD INTERCHANGE



MOVEMENTS THROUGH INTERCHANGE

**SB I-75 to EB Pine Ridge
NB I-75 to EB Pine Ridge**

**WB Pine Ridge to NB I-75
WB Pine Ridge Thru
WB Pine Ridge to SB I-75**



I-75 AT PINE RIDGE ROAD INTERCHANGE

PUBLIC INFORMATION MEETING



LIVE ONLINE DESIGN WORKSHOP

Tuesday, May 14, 2024

Begins at 6:00 p.m.

IN-PERSON MEETING

Thursday, May 16, 2024

North Collier Regional Park

Exhibit Hall

15000 Livingston Road

Naples, FL 34109

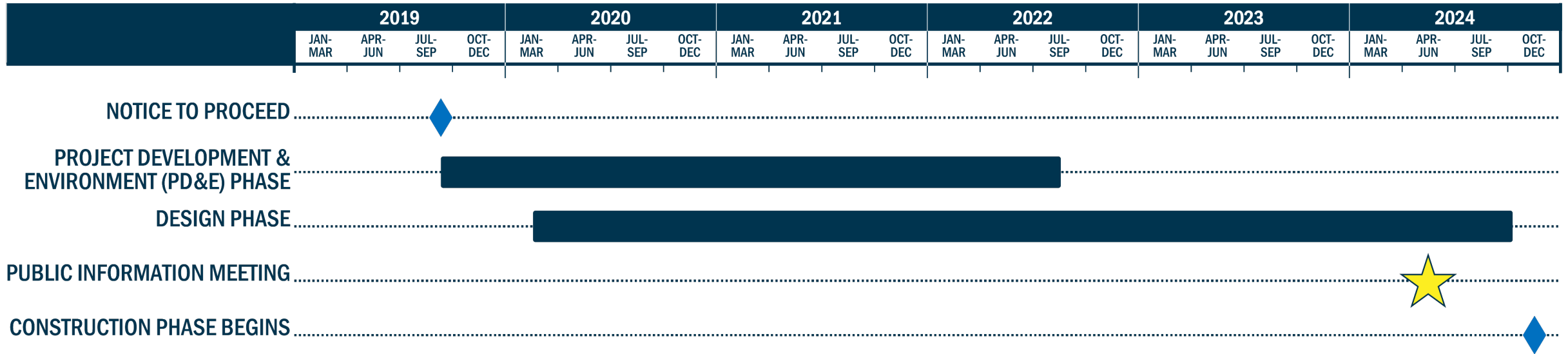
From 5:00 p.m. to 7:00 p.m.



I-75 AT PINE RIDGE ROAD INTERCHANGE



PROJECT SCHEDULE



Construction time estimated to be approximately 18 to 24 months



I-75 AT PINE RIDGE ROAD INTERCHANGE



CONTACT INFORMATION

Project Website:
www.swflroads.com/project/445296-1

Project Manager

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Questions?