

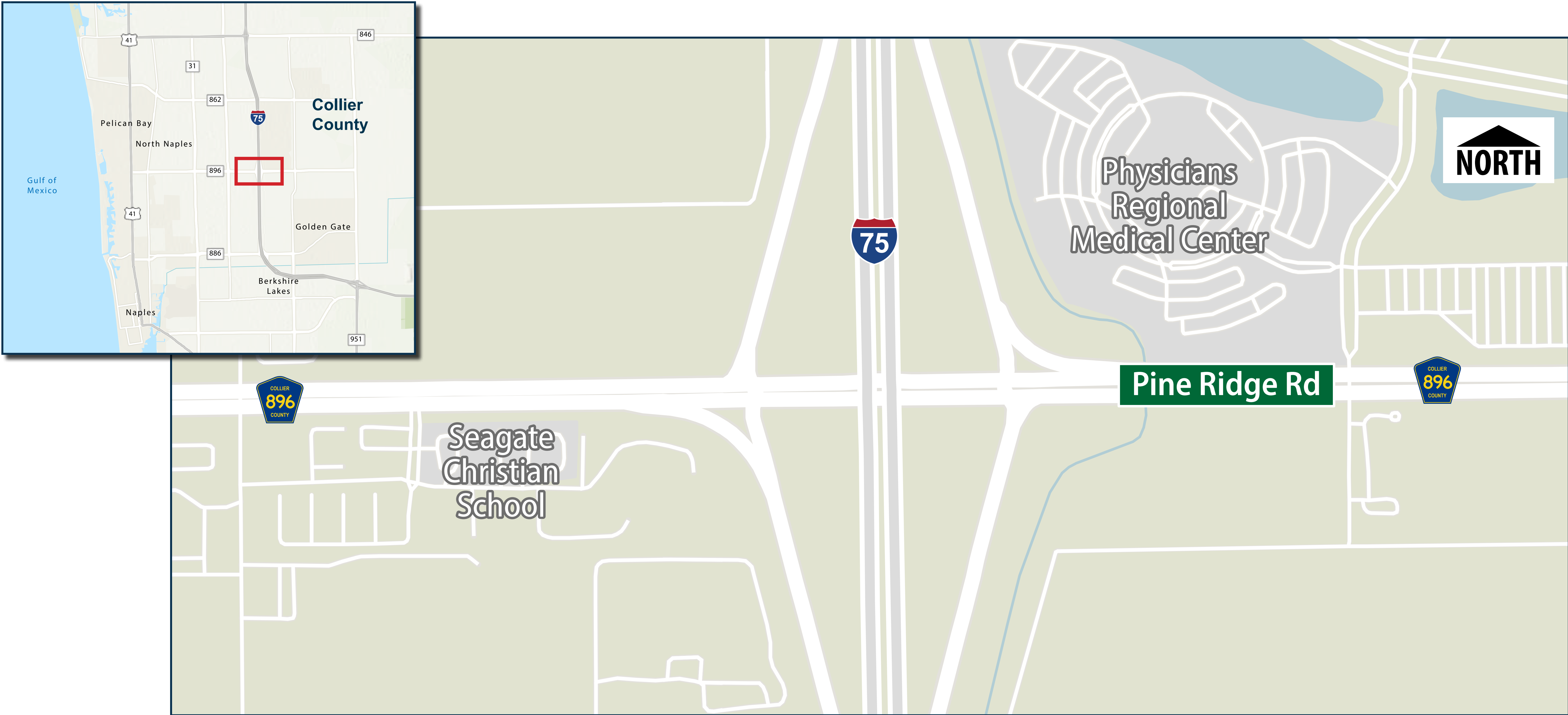
I-75 AT PINE RIDGE ROAD (EXIT 107) INTERCHANGE IMPROVEMENTS



Project: I-75 at Pine Ridge Road (exit 107) Interchange Improvements

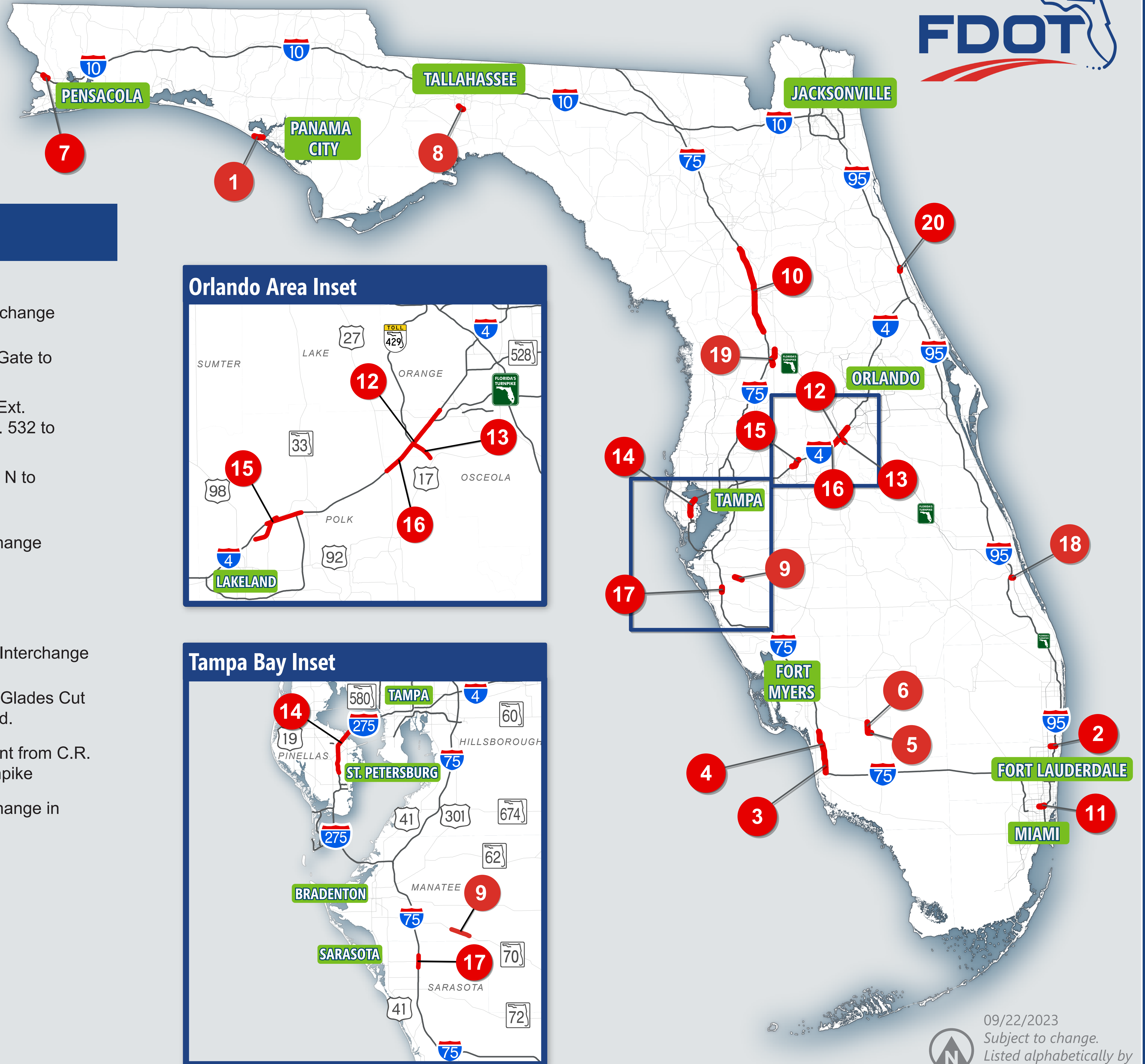
Limits: Pine Ridge Road west and east of I-75 in Collier County

FPID No.: 445296-1



MOVING FLORIDA FORWARD

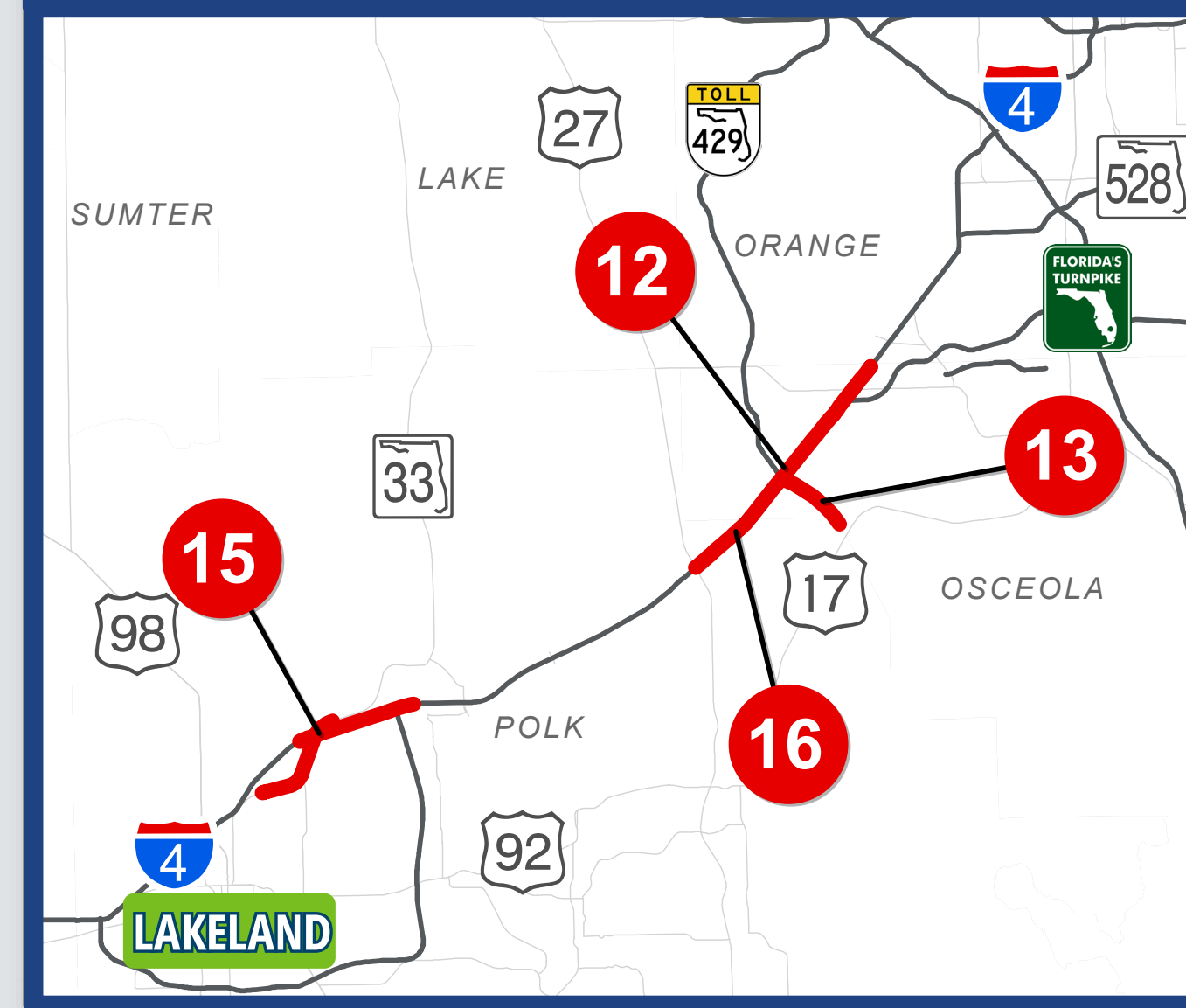
Infrastructure Initiative



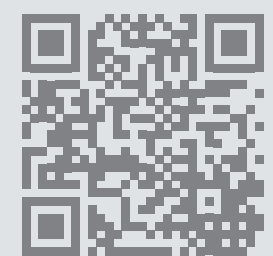
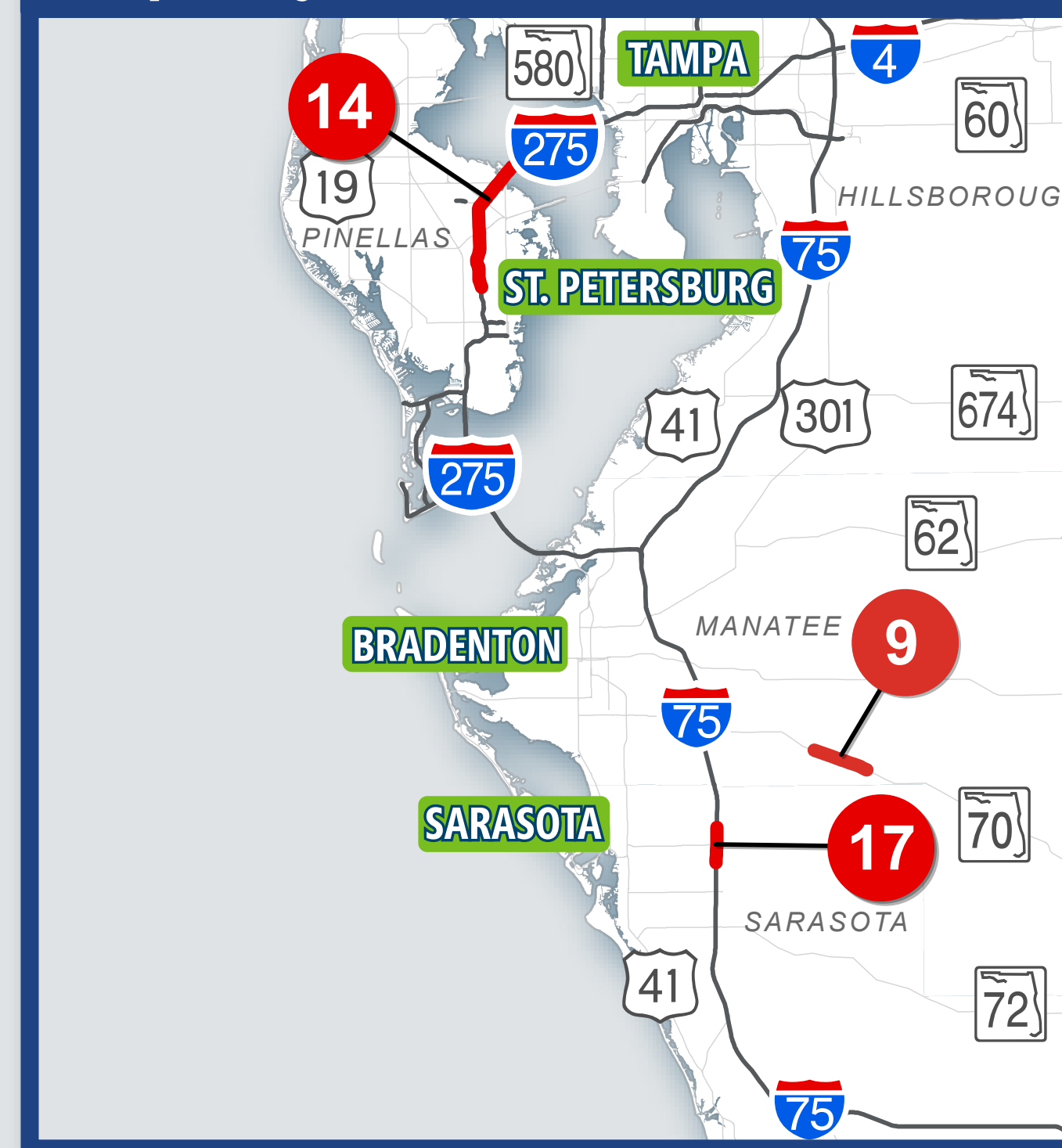
CONGESTION RELIEF PROJECTS

- | | |
|---|--|
| 1 U.S. 98 from R. Jackson Blvd. to Hathaway Bridge | 11 Golden Glades Interchange |
| 2 SW 10th St. | 12 I-4 from ChampionsGate to Osceola Pkwy. |
| 3 I-75 at Pine Ridge Rd. Interchange | 13 Poinciana Parkway Ext. Connector from C.R. 532 to S.R. 429 |
| 4 I-75 from Golden Gate Pkwy. to Corkscrew Rd. | 14 I-275 from 38th Ave. N to 4th St. N |
| 5 S.R. 29 from C.R. 846 E to New Market Rd. | 15 I-4 at S.R. 33 Interchange |
| 6 S.R. 29 from New Market Rd. to S.R. 82 | 16 I-4 from U.S. 27 to ChampionsGate |
| 7 I-10 from Eastbound weigh station to Nine Mile Rd. | 17 I-75 at Fruitville Rd. Interchange |
| 8 S.R. 263 from S.R. 61 to C.R. 2203 | 18 W Midway Rd. from Glades Cut Off Rd. to Jenkins Rd. |
| 9 S.R. 70 from Bourneside Blvd. to Waterbury Rd. | 19 U.S. 301 Realignment from C.R. 470 to Florida's Turnpike |
| 10 I-75 Auxiliary Lanes from S.R. 44 to S.R. 326 | 20 I-95 at U.S. 1 Interchange in Volusia Co. |

Orlando Area Inset



Tampa Bay Inset



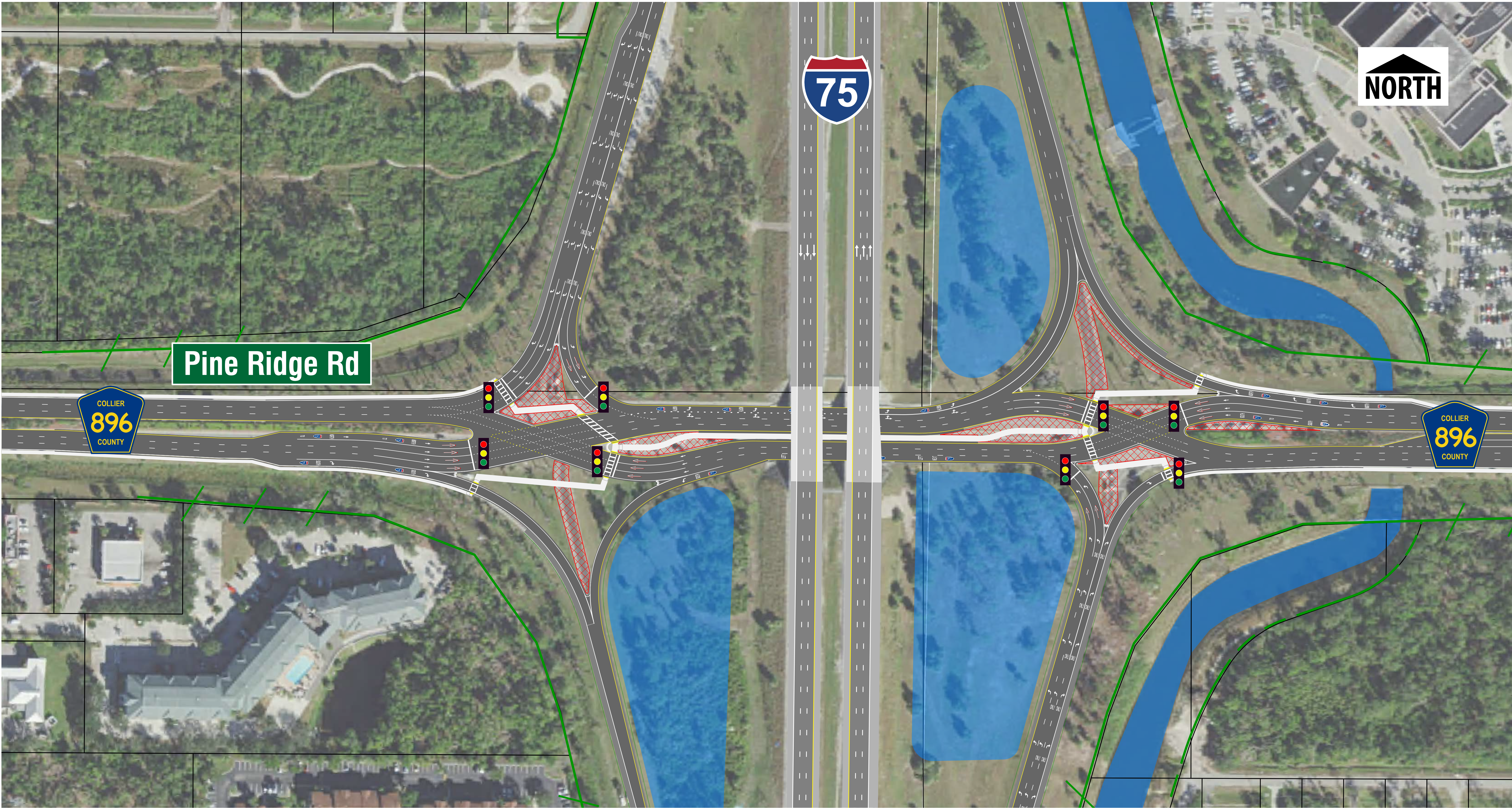
@MyFDOT
 @MyFDOT

09/22/2023
 Subject to change.
 Listed alphabetically by county.

I-75 AT PINE RIDGE ROAD (EXIT 107) INTERCHANGE IMPROVEMENTS



DIVERGING DIAMOND INTERCHANGE (DDI) PLAN VIEW



I-75 AT PINE RIDGE ROAD (EXIT 107) INTERCHANGE IMPROVEMENTS

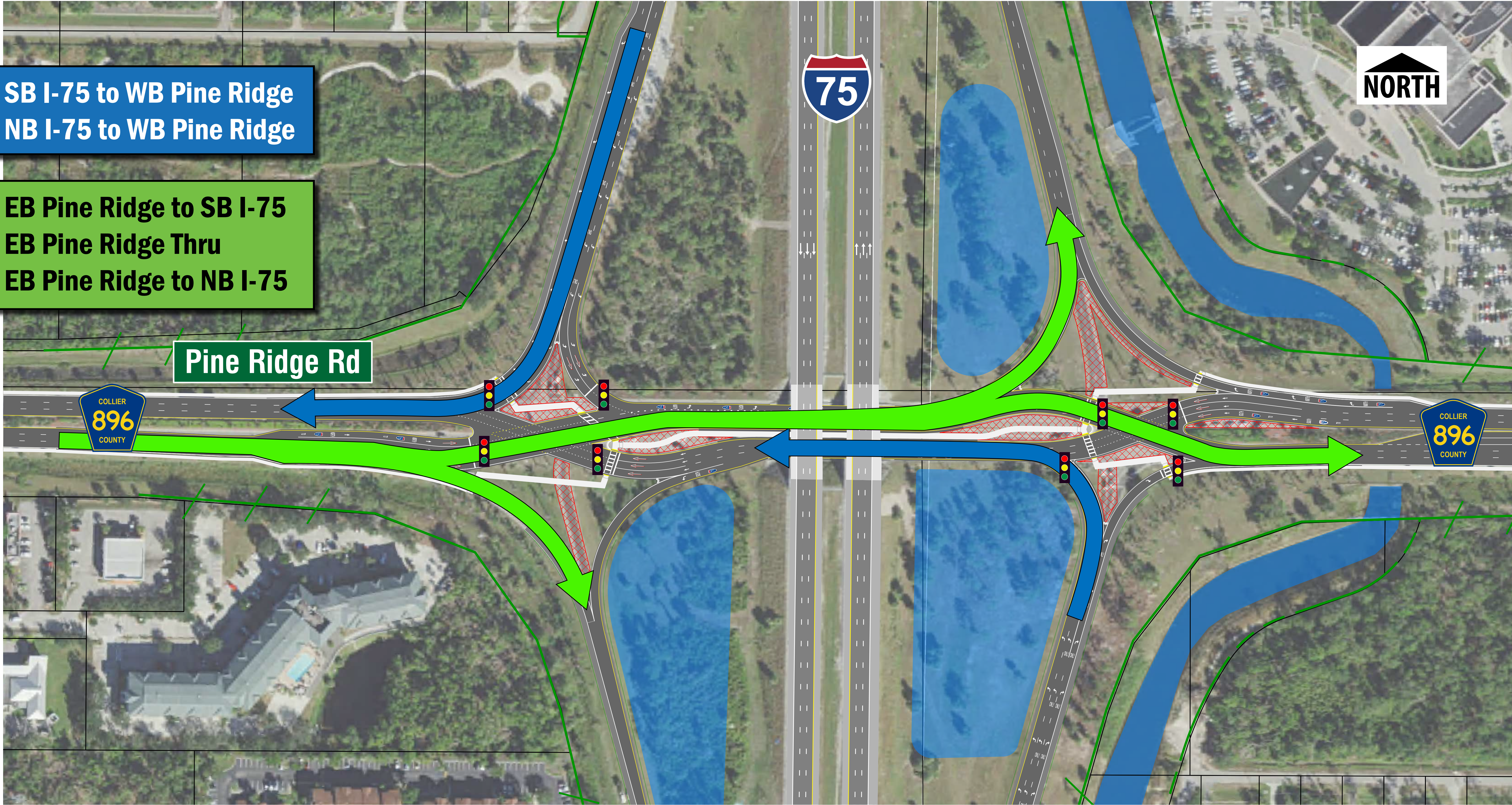


MOVEMENTS THROUGH INTERCHANGE

**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**

Pine Ridge Rd



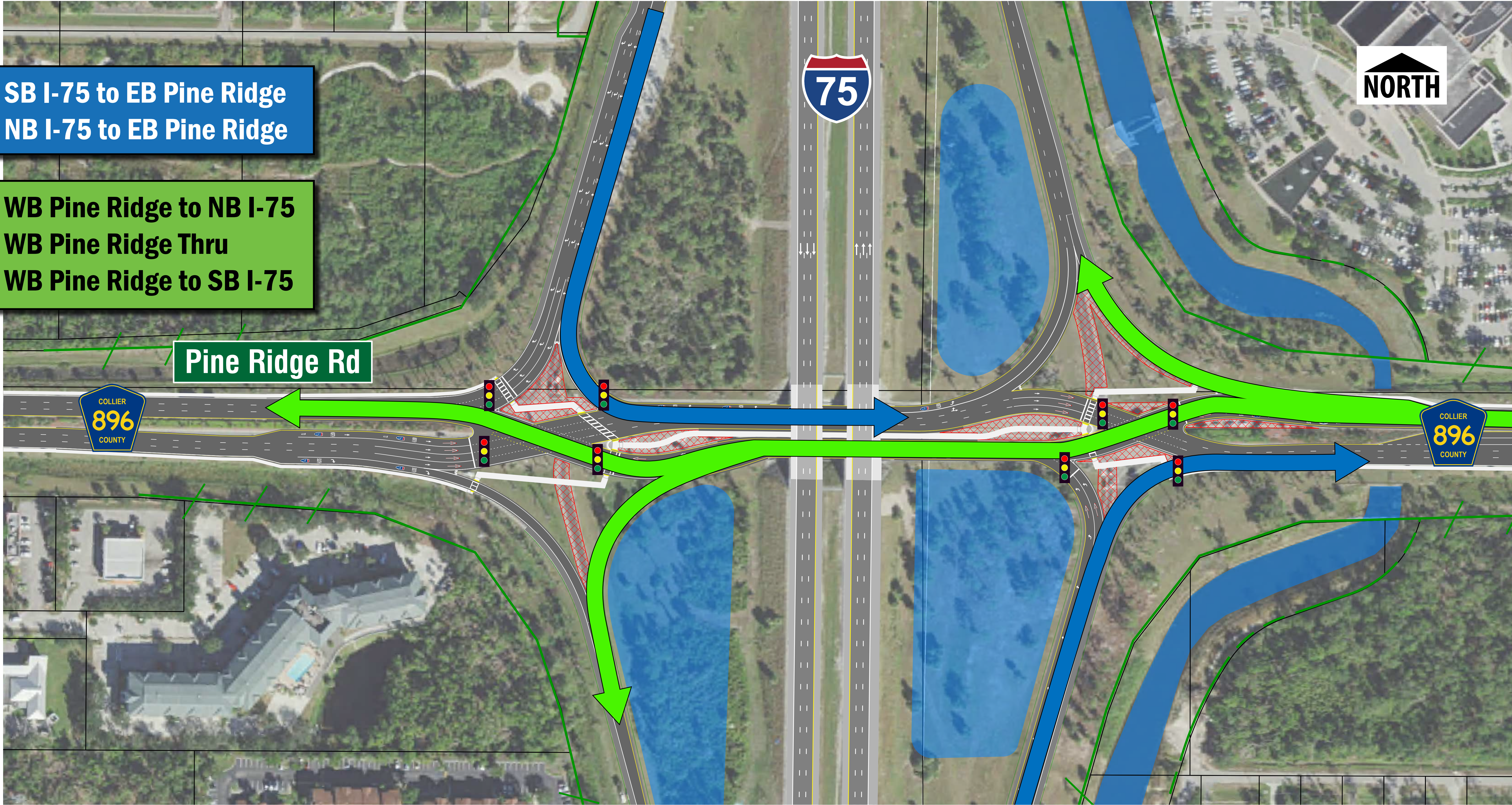
I-75 AT PINE RIDGE ROAD (EXIT 107) INTERCHANGE IMPROVEMENTS



MOVEMENTS THROUGH INTERCHANGE

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

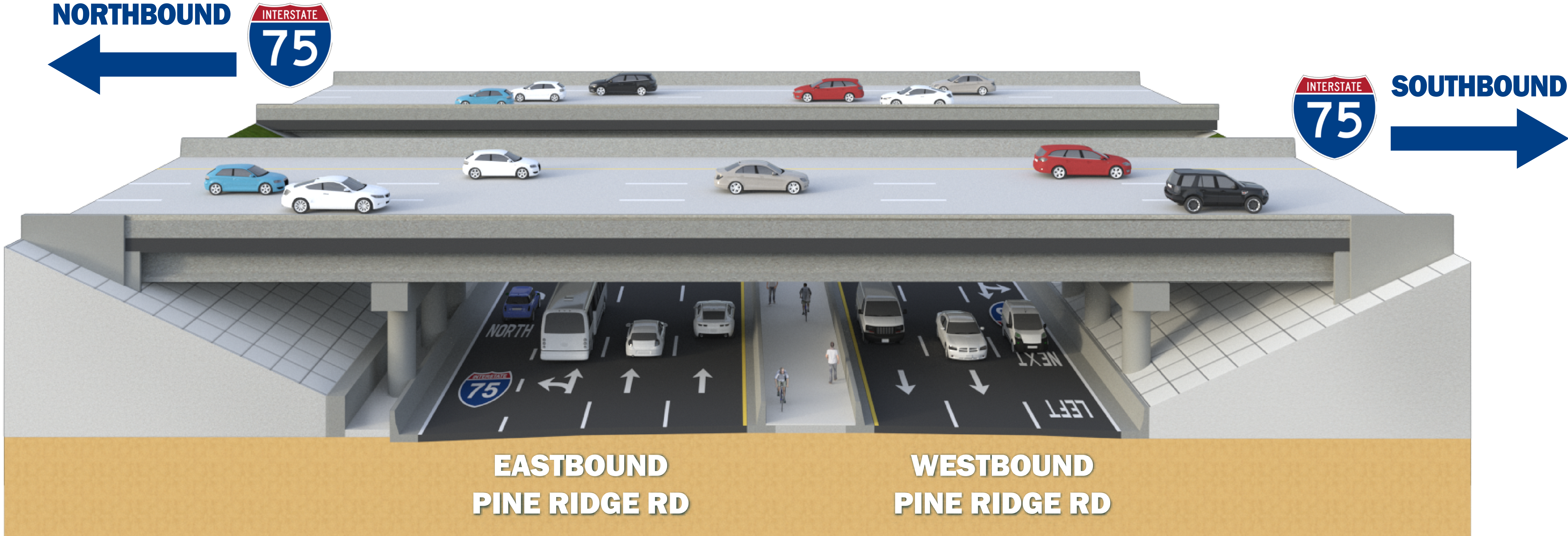
**WB Pine Ridge to NB I-75
WB Pine Ridge Thru
WB Pine Ridge to SB I-75**



I-75 AT PINE RIDGE ROAD (EXIT 107) INTERCHANGE IMPROVEMENTS



PROPOSED PINE RIDGE RD TYPICAL SECTION UNDER I-75 "DDI"



I-75 AT PINE RIDGE ROAD (EXIT 107) INTERCHANGE IMPROVEMENTS

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:

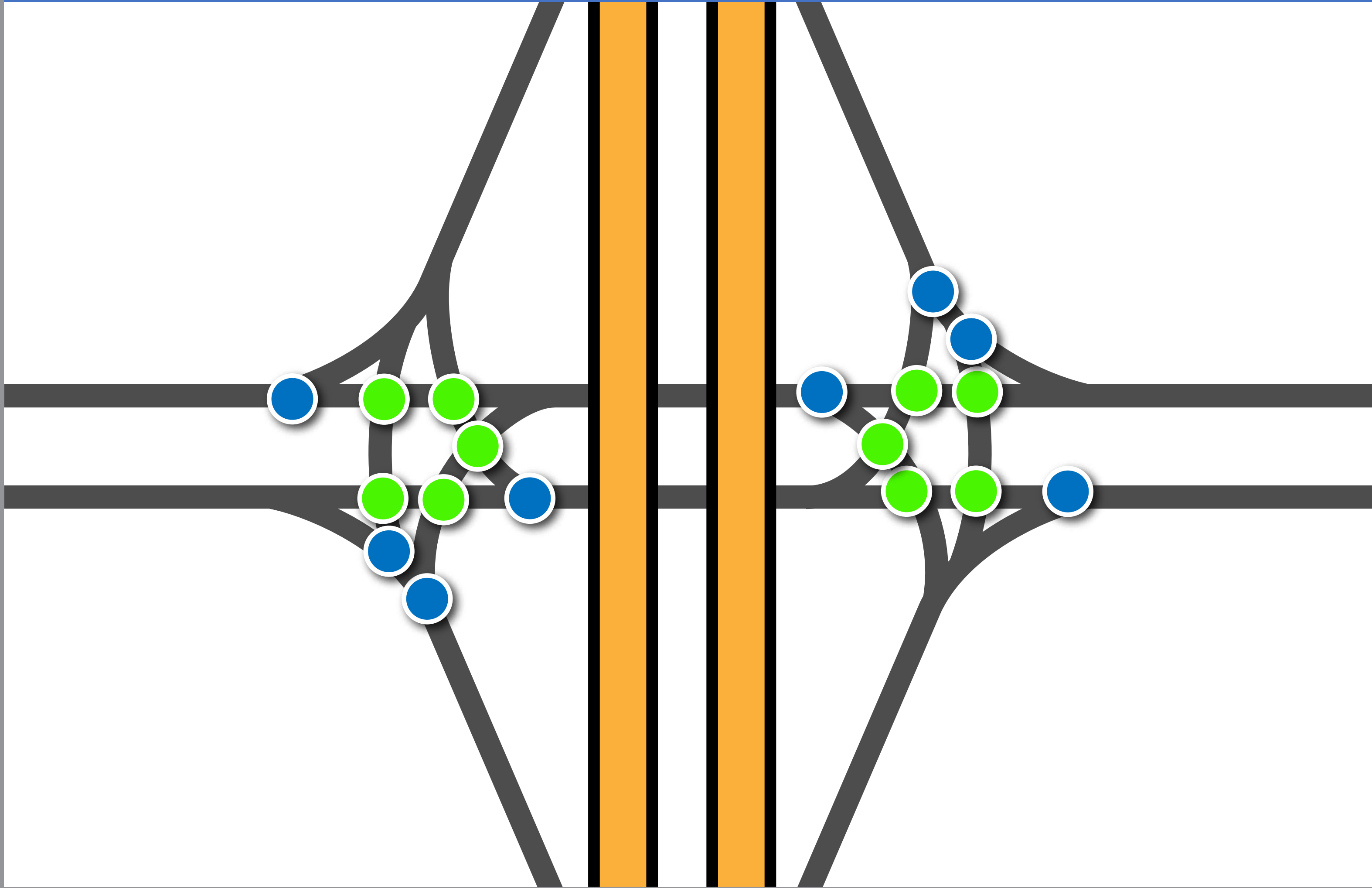
- The use of two sets of traffic signals with short cycle lengths reduces traffic delays
- Can accommodate all vehicles (i.e., buses, trucks, cars, cyclists, etc.)
- Promotes efficient movement
- Cost benefits by removing the need for extra lanes, turns lanes, etc.
- Can handle significantly more traffic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

I-75 AT PINE RIDGE ROAD (EXIT 107) INTERCHANGE IMPROVEMENTS

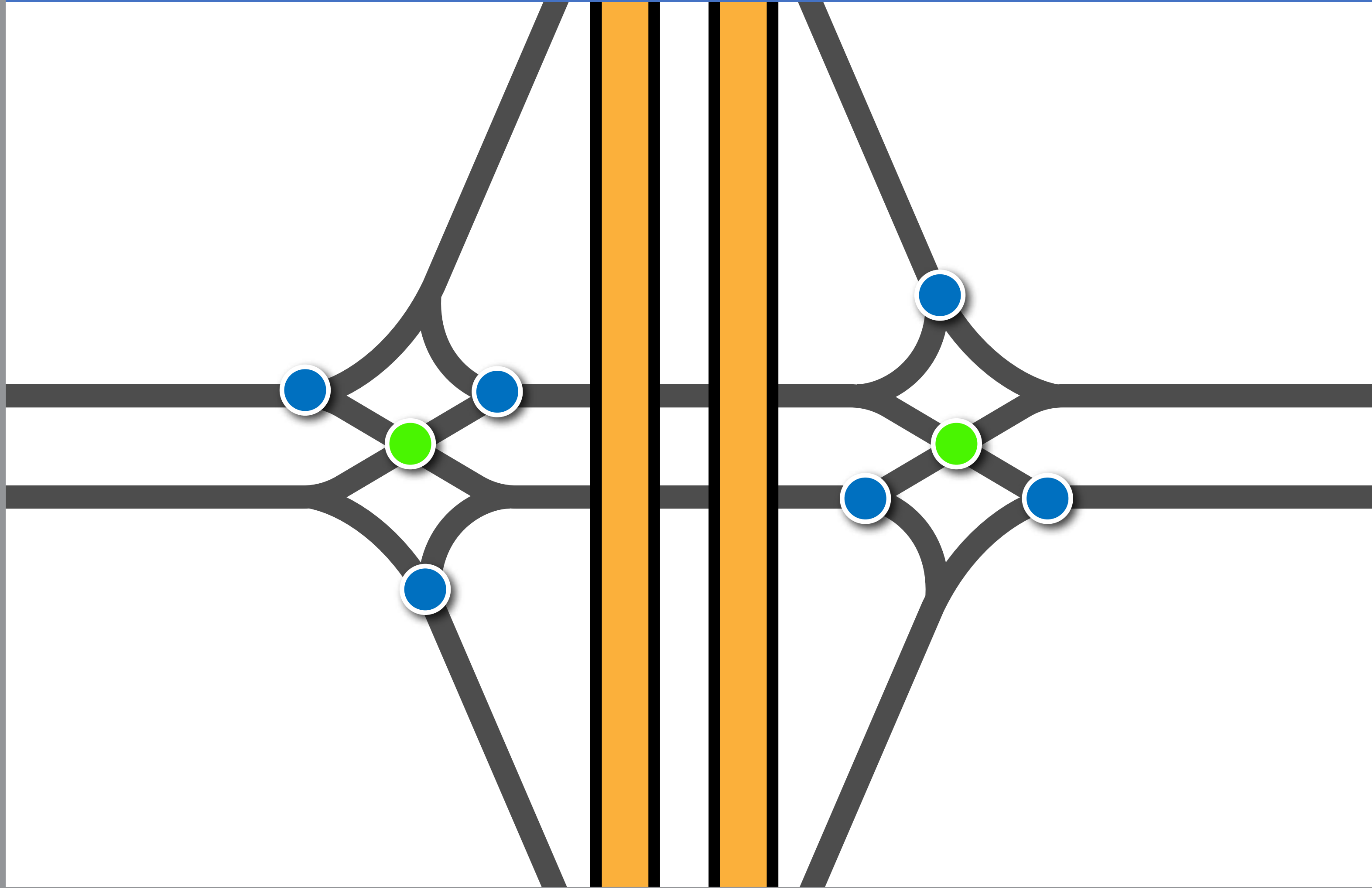
DIVERGING DIAMOND INTERCHANGE (DDI) CONFLICT POINTS COMPARISON



Conventional Diamond Interchange



Diverging Diamond Interchange

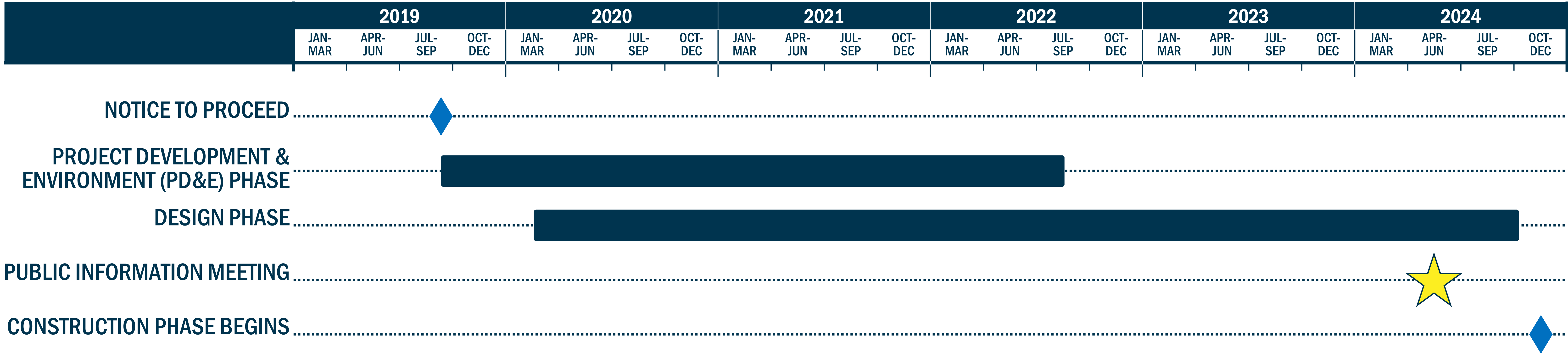


Crossing	10
Merging	8
Total	18

2
6
8

I-75 AT PINE RIDGE ROAD (EXIT 107) INTERCHANGE IMPROVEMENTS

PROJECT SCHEDULE



Construction time estimated to be approximately 18 to 24 months

I-75 AT PINE RIDGE ROAD (EXIT 107) INTERCHANGE IMPROVEMENTS

CONTACT INFORMATION



Project Website:

[www.swflroads.com/project/445296 - 1](http://www.swflroads.com/project/445296-1)

Corridors Program Office Project Manager

Kim Abate

Florida Department of Transportation - District One

Kimberly.Abate@dot.state.fl.us

863.519.2983

Corridors Program Development Manager

Melody Joyner, CPM

Florida Department of Transportation

Melody.Joyner@dot.state.fl.us

863.519.2822