Planned and Programmed Improvements January 2018

COUNTRYSIDE

CORRIDORS

CENTERS

CONSERVATION



EAST CENTRAL ALORD

PRPIDOR EVALUATION STUD

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1.1 Introduction

The main objective to establish Planned and Programmed Improvements was to identify and evaluate transportation investments on the five existing corridors and in the surrounding areas. The information was collected from partner agencies, including MetroPlan Orlando, Space Coast Transportation Planning Organization (TPO), Central Florida Expressway Authority (CFX), and Brevard, Orange, and Osceola counties. Several short-term and long-term transportation plans, planning studies, and other related documents were reviewed to better understand the planned and programmed transportation improvements throughout the study area.

A coordination meeting with the Project Advisory Group (PAG) was conducted late 2016 to review the initial list of regional and local projects (prepared September 16, 2016). During this exercise, PAG members provided feedback and insight on projects within their jurisdiction. These Planned and Programmed Improvements can be found in subsequent chapters for each of the five existing corridors. The following documents were reviewed in preparation of the list of the Planned and Programmed Improvements:

- FDOT Strategic Intermodal System (SIS) Cost Feasible Plan
- FDOT Strategic Intermodal System (SIS) 1st Five Year Plan
- FDOT Strategic Intermodal System (SIS) 2nd Five Year Plan
- FDOT District Five Five Year Work Program
- FDOT District Five Work Program Public Hearing website
- Central Florida Expressway Authority 2040 Master Plan
- MetroPlan Orlando 2040 Long Range Transportation Plan
- Space Coast TPO 2040 Long Range Transportation Plan
- Brevard County Comprehensive Plan
- Orange County Comprehensive Plan
- Osceola County Comprehensive Plan



2 Corridor A: SR 528 – The Super Corridor

2.1 Planned and Programmed Improvements

The SR 528 "Super Corridor" is a limited-access, multimodal highway that serves commuter, tourism, commercial, and goods mobility between Greater Orlando, Port Canaveral, and the Space Coast. It is the principal east-west corridor in the study area connecting I-4 and the Orlando International Airport with I-95 and Port Canaveral. SR 528 is designated at the state level as part of the Strategic Intermodal System (SIS), at the federal level as part of the National Highway System (NHS), and provides a vital connection to several SIS hubs, such as Port Canaveral, Cape Canaveral Air Force Station, and Kennedy Space Center. Maintaining mobility on this corridor will serve future regional and interregional developments as well as preserve coastal emergency evacuation route and unique and critical ecosystems.

As shown in Figure 2.1-1, Corridor A runs from west to east spanning from the I-4/SR 528 interchange in Orange County to the George King Boulevard at the easternmost point of interchange ramps in Brevard County. Throughout the Existing Conditions Analysis, the Study Team met with the PAG and stakeholders as part of an extensive due diligence process to collect the appropriate available data and inventory physical characteristics of transportation facilities and the natural environment within the corridor. These discussions provided the Study Team with a greater understanding of the community characteristics to help identify potential issues and opportunities in the region, such as:

• As part of the Central Florida Expressway Authority (CFX) agreement to acquire rightof-way along SR 528, CFX agreed to conduct a study of a north-south expressway through the North Ranch. This study area could be a derivative of corridors "H" and "T", dependent upon the sale of property to land developer, Tavistock, and direction from Deseret Ranch. Preliminary traffic projections conducted by Tavistock do not indicate sufficient demand to support a limited access facility through subject property (as would

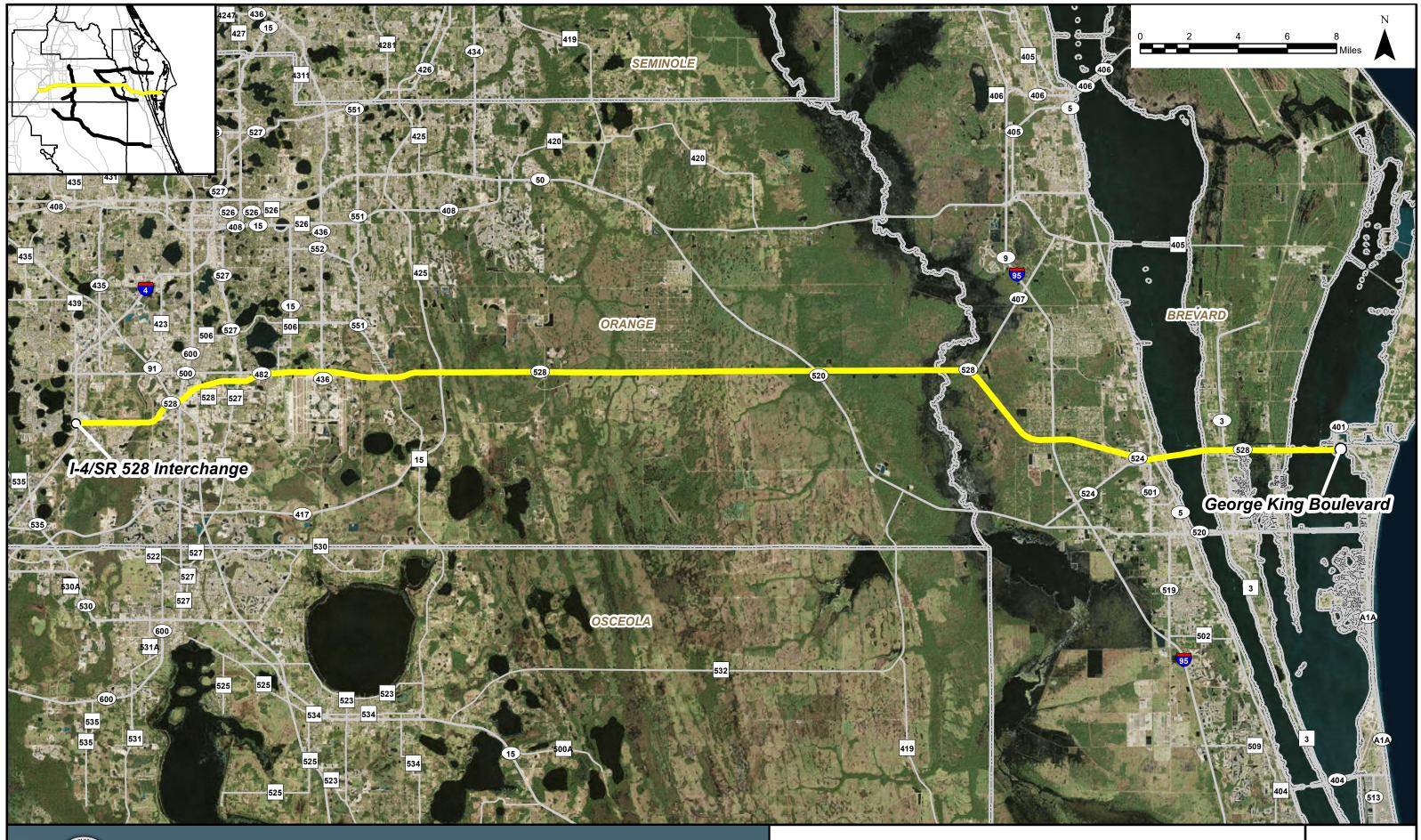


be constructed and operated by CFX). CFX is in the process of conducting a mobility evaluation study which will include the new corridor derivative and multimodal analyses.

- Port Canaveral Authority serves as a major internal and external generator served by the SR 528 corridor. Traffic projections are expected to increase from 4.5 to 8.5 million in annual passengers by the year 2030.
- PAG members noted that close coordination between the various jurisdictions will be the key to success for this study.
- Consideration must also be given to the development of All Aboard Florida and the preservation of right-of-way for existing and future utilities expansion.
- CFX has reserved 50 feet of ROW along SR 528 (just south of All Aboard Florida [AAF] ROW) that was envisioned to include a multimodal element should the CFX Board decide to pursue such a strategy; may tie into the SR 417/Narcoossee Road corridor.
- SR 528 is the primary coastal evacuation route for the study area. Major issues are directly related to effectively accommodating a coastal evacuation from Brevard County. Enhancing emergency evacuation, emergency response, and post-disaster recovery activities for east-west travel is critical for this study.

In addition to this exercise, the Study Team developed a project catalog of planned and programmed improvements for transportation facilities within and around the corridor. The Planned and Programmed Improvements are shown in Table 2.1-1.









Corridor A - SR 528



| SR 528 Planned and Programmed Improvements | | | | |
|--|-------------------------------|-------------------------------------|-----------------------------|--|
| From | То | Improvement | Year | Source |
| Boggy Creek Rd | SR 436 | Convert Toll Plaza & add toll lanes | 2014 - 2019 | MetroPlan Orlando 2040 LRTP |
| I-4 | Florida's Turnpike | Widen to 6 lanes / 8 lanes | 2018 | MetroPlan Orlando 2040 LRTP ; MetroPlan Orlando TIP 18-22 |
| Florida's Turnpike | McCoy Rd | Widen to 8 lanes | 2020 | MetroPlan Orlando 2040 LRTP |
| at Innovation way | | New Interchange | 2014 -2019 | MetroPlan Orlando 2040 LRTP |
| SR 520 | Industry Rd | Widen to 6 lanes | 2018 | FDOT SIS 1st Five Year Plan ; MetroPlan Orlando 2040 LRTP |
| E of Dallas Bvd | | New express toll plaza | 2014 - 2019 | MetroPlan Orlando 2040 LRTP |
| SR 524 | SR 3 | Widen to 6 lanes | 2026 - 2030 | Space Coast TPO 2040 LRTP |
| SR 3 | W of SR 401 Bridge | Widen to 6 lanes | 2026 - 2030 | Space Coast TPO 2040 LRTP |
| SR 3 | Port Canaveral Interchange | Widen to 6 lanes | 2018 / 2024 1 | FDOT SIS 1st Five Year Plan ; FDOT SIS 2nd Five Year Plan |
| 1-95 | SR 524 | Widen to 6 lanes | 2026 - 2030 | Space Coast TPO 2040 LRTP |
| SR 524 | SR 3 | Widen to 6 lanes | 2026 - 2030 | Space Coast TPO 2040 LRTP |
| SR 528 Econ River Bridge | | Bridge Replacement | FY 2017/2018 - 2018/2019 | MetroPlan Orlando TIP 2018-2022 |
| at SR 417 | | Ramp Improvements | FY 2017/2018 - 2018/2019 | MetroPlan Orlando TIP 2018-2022 |

Table 2.1-1: SR 528 Planned and Programmed Improvements

1 PE & ENV listed in FDOT SIS First Five; ROW listed in FDOT SIS Second Five



| Planned and Programmed Improvements around SR 528 Corridor | | | | |
|--|--------------------------|--|--|--|
| Description | Year | Source | | |
| I-4 from Polk C/L to SR 472 PD&E Study | 2018 | FDOT SIS 1st Five Year Plan | | |
| I-4 from E of Osceola Pkwy to W of SR 528 - Managed Lanes | 2018 - 2022 | FDOT SIS 1st Five Year Plan | | |
| I-4 from W of SR 528 to W of SR 435 - Managed Lanes | 2018 - 2022 | FDOT SIS 1st Five Year Plan | | |
| I-4 from Osceola/Orange C/L to SR 528 | 2018 - 2022 | MetroPlan Orlando TIP 2018-2022 | | |
| FL TPK from Osceola C/L to SR 528 - Widen to 8 Lanes/Add Managed Lanes | 2017 - 2018 | MetroPlan Orlando TIP 2018-2022 | | |
| FL TPK Orlando South Interchange (US 441 / SR 528) - Resurface Ramps and Add Lane with New Bridge | 2018 - 2019 ₂ | MetroPlan Orlando TIP 2018-2022 | | |
| FL TPK at Sand Lake Rd - New Interchange | 2018 - 2022 | FDOT SIS 1st Five Year Plan | | |
| OIA South Airport Passenger Terminal Complex | 2018 - 2021 | FDOT SIS 1st Five Year Plan | | |
| Port Canaveral - North Cargo Berth Improvements | 2018 - 2020 | FDOT SIS 1st Five Year Plan | | |
| BRT System Along US 1 and major arterials in Brevard County | Unavailable $_3$ | Space Coast TPO 2040 LRTP | | |
| FEC Track Upgrade | 2018 - 2019 | FDOT SIS 1st Five Year Plan | | |
| SR 528 / Northeast District Connector Study | 2018 - 2019 | MetroPlan Orlando 2040 LRTP ; CFX Five-Year Work Plan | | |
| SR 400 (I-4) W of SR 528 Beachline to W of SR 435 Kirkman Rd | 2018 - 2022 | D5 WPPH | | |
| Innovation Way North from E of SR 417 to S of SR 528 - New 4-Lane Roadway | 2025 | MetroPlan Orlando 2040 LRTP | | |

² The MetroPlan Orlando TIP distinguishes between a ramp improvement at FL Tpk / SR 528 / US 441 and an interchange improvement at FL Tpk / SR 528 (Pages VI-2 and VI-4).

₃ Phasing Scenario in the SCTPO 2040 LRTP indicates a timeframe of 2051-2054, but no funding has been confirmed.



Corridor B: SR 50/SR 405

3.1 Planned and Programmed Improvements

Corridor B, SR 50/SR 405, is an east-west, multimodal state highway that serves commuter, tourist, commercial, and goods mobility (notably "space freight") travelling between Orlando and the Space Coast. This corridor serves all major targeted industries today and is designated as part of the Strategic Intermodal System (SIS) (from I-95 to the NASA Parkway bridge), and at the federal level as part of the National Highway System (NHS). Further, this corridor provides a major coastal evacuation route. As shown in Figure 3.1-1, SR 50/SR 405 connects downtown Orlando and the University of Central Florida to Titusville; SR 405 provides a connection from Titusville to Cape Canaveral.

Throughout the Existing Conditions Analysis, the Study Team met with the PAG and stakeholders as part of an extensive due diligence process to collect the appropriate available data and inventory physical characteristics of transportation facilities and the natural environment within the corridor. These discussions provided the Study Team with a greater understanding of the community characteristics to help identify potential issues and opportunities in the region, such as:

- SR 50/SR 405 serves space freight (periodically, over-dimensional loads), tourism (Kennedy Space Center, Exploration Park, and coastline), and a growing commuter population between Brevard and Orange counties. This is the only east-west corridor for several miles.
- The Space Coast Transportation Planning Organization (SCTPO) identified SR 50/SR 405 as a major corridor for connecting Brevard County residents to the UCF/Medical City area.
- Brevard County includes a bicycle/pedestrian design in the future concept for the SR 405 bridge.



- With Orlando International Airport's plans to expand, fuel demand will increase. Opportunities for utilities must also be examined as future improvements will need to preserve an envelope for fuel transmission.
- The Kennedy Space Center (KSC) Bridge (SR 405) is a critical corridor/bridge serving KSC payloads. An environmental study for the replacement of the bridge is underway.
- Drawbridges need to be updated/improved as they are the only evacuation routes for residents and visitors of the island.
- A long-term solution could involve a multimodal corridor from the University of Central Florida area to I-95 or Cape Canaveral through further extension of SR 408, major improvements to SR 50 and SR 405, and/or extension of the planned high-capacity transit services.
- Preservation of regionally significant land and water resources in established rural communities must be prioritized.

In addition to this exercise, the Study Team developed a project catalog of planned and programmed improvements for transportation facilities within and around the corridor. The Planned and Programmed Improvements are shown in Table 3.1-1.









Corridor B - SR 50/SR 405

FIGURE 3.1-1

Table 3.1-1: SR 50/SR 405 Planned and Programmed Improvements

| SR 50/SR 405 Planned and Programmed Improvements | | | | |
|--|-----------------|------------------------------|------------------|--|
| From | То | Improvement | Year | Source |
| Tampa Ave | SR 500 | Resurfacing | 2018 - 2020 | D5 WPPH |
| at Sisson Rd | | Add left turn lane(s) | 2018 - 2020 | Space Coast TPO Five-Year Work Plan |
| SR 528 | US 1 | ITS Improvements | Unavailable $_1$ | Space Coast TPO 2040 LRTP |
| at Spaceport Connector | | Add left turn lane(s) | 2020 | Space Coast TPO Five-Year Work Plan |
| E. of Old Cheney Hwy | Chuluota Rd | Add Lanes & Rehabilate Pvmnt | 2018 - 2022 | D5 WPPH |
| Orange Co Line | I-95 SB on Ramp | Resurfacing | 2018 - 2019 | D5 WPPH |

| Planned and Programmed Improvements around SR 50/SR 405 | | | | |
|---|---------------|--|--|--|
| Description | Year | Source | | |
| Space Commerce Way from Nasa Pkwy to Kennedy Pkwy - Widen to 4 lanes | 2026 - 2030 | Space Coast TPO 2040 LRTP | | |
| FEC Track Upgrade | 2018 - 2019 | FDOT SIS 1st Five Year Plan | | |
| BRT System Along US 1 and major arterials in Brevard County | Unavailable 2 | Space Coast TPO 2040 LRTP | | |
| SR 405 from existing 4-lane section to SR 50 - Widen to 4 lanes | 2031 - 2035 | FDOT SIS 1st Five Year Plan ; Space Coast TPO 2040 LRTP | | |
| SR 408 Eastern Extension from Challenger Pkwy to SR 520 - New 4 Lane Expressway | 2018 - 2021 | MetroPlan Orlando TIP 2018-2022 | | |
| SR 551(N Goldenrod Rd) from S of SR 50 to SR 426 (Aloma Ave) | 2018 - 2020 | D5 WPPH | | |
| 1 No funding dates provided (see p. 201 of SCTPO LRTP). Listed under ITS Program. | | | | |
| ² Phasing Scenario in the SCTPO 2040 LRTP indicates a timeframe of 2051-2054, but no funding has been confirmed. | | | | |



4 Corridor C: SR 520

4.1 Planned and Programmed Improvements

SR 520 is a multimodal highway serving commuter, tourist, commercial, and goods mobility between Orlando and the Space Coast. This corridor serves as a connector between workforce and employers in targeted industries, as well as provides a major coastal evacuation route. SR 520 is a four-lane facility that connects the cities of Merritt Island and Cocoa Beach to eastern Orange County with SR 528, and I-95. At the federal level, it is designated as part of the National Highway System (NHS). As shown in Figure 4.1-1, Corridor C runs from the SR 50 interchange in Orange County to the I-95 interchange in Brevard County.

Throughout the Existing Conditions Analysis, the Study Team met with the PAG and stakeholders as part of an extensive process to collect the appropriate available data and inventory physical characteristics of transportation facilities and the natural environment within the corridor. These discussions provided the Study Team with a greater understanding of the community characteristics to help identify potential issues and opportunities in the region, such as:

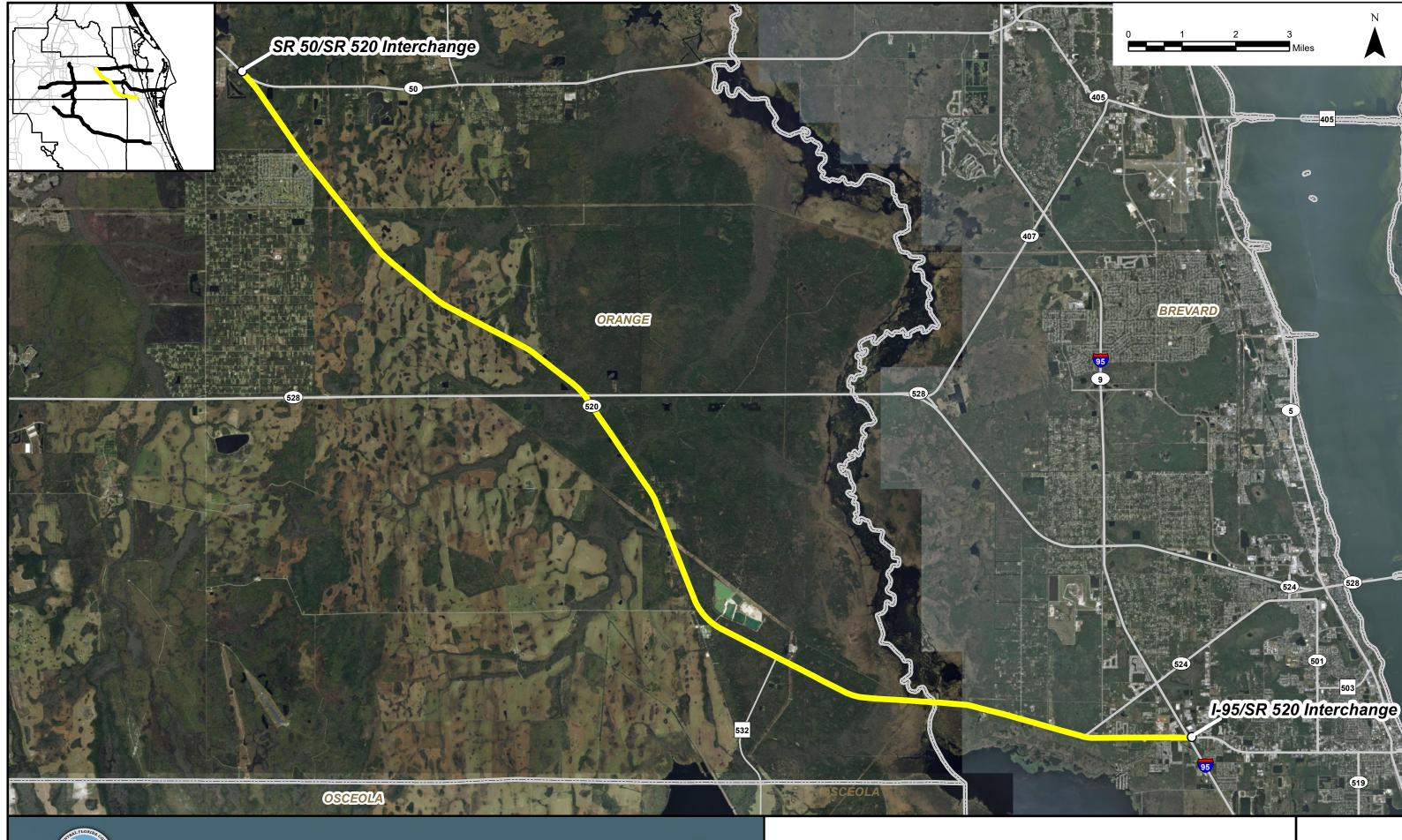
- Corridor serves commuters, tourists, students, freight, privatized aerospace industry, and cruise operations. Future enhancements needed to serve developments in local area such as Viera, Deseret Ranch, Innovation Way, Lake Nona, etc.
- A Walmart distribution center was recently approved by the City of Cocoa to locate just west of SR 524 near I-95. This is anticipated to create approximately 1,000 jobs. In addition, PAG members indicated this will induce approximately 1,000 more trucks per day. These trucks will likely use either SR 520 or SR 528 to move goods inland.
- Corridor supports a significant volume of heavy freight along SR 520 from Brevard County to the Orlando area.



- The improvements and changes to Port Canaveral will be supported by SR 520 and SR 528. In addition, corridor serves as east-west emergency evacuation route for Brevard County.
- UCF is a major destination that generates traffic along SR 520. Traffic between the Orlando campus and satellite campuses in Brevard County. UCF is the 2nd largest university in the country, with population growth trends likely increasing the university's attendance. Future corridors will need to support this increase.
- Deseret Ranch has set aside land in its North Ranch Sector Plan for use as a college or university.
- Much of the surrounding area is available for development and has been identified as areas of development by The Viera Company and Deseret Ranch.
- PAG members also discussed the potential for inland port sites near the corridor.

In addition to this exercise, the Study Team developed a project catalog of planned and programmed improvements for transportation facilities within and around the corridor. The Planned and Programmed Improvements are shown in Table 4.1-1.













| Source Space Coast TPO 2040 LRTP D5 WPPH S20 Corridor Source | | | | |
|---|--|--|--|--|
| 20 D5 WPPH | | | | |
| 520 Corridor | | | | |
| | | | | |
| | | | | |
| Source | | | | |
| Juile | | | | |
| FDOT SIS 1st Five Year Plan | | | | |
| e 2 Space Coast TPO 2040 LRTP | | | | |
| .9 FDOT SIS 1st Five Year Plan | | | | |
| MetroPlan Orlando TIP 2018-2022 | | | | |
| $_1$ Phasing Scenario in the SCTPO 2040 LRTP indicates a timeframe of 2045-2047, but no funding has been confirmed. | | | | |
| FEC Track Upgrade 2018 - 2019 FDOT St | | | | |



5 Corridor E: US 192

5.1 Planned and Programmed Improvements

Corridor E, US 192 (E Irlo Bronson Memorial Highway) is a multimodal highway corridor serving commuter, tourist, commercial, and goods mobility. This corridor serves a high percentage of tourism–related traffic as it accesses the attractions in and around southern Orlando, as well as the high-tech industries clustering in and around southern Brevard and Orange counties. This corridor also serves nearby agricultural and commercial land uses. As shown in Figure 5.1-1, Corridor E runs from CR 530 in Osceola County to the I-95 interchange in Brevard County.

Throughout the Existing Conditions Analysis, the Study Team met with the PAG and stakeholders as part of an extensive coordination process to collect the appropriate available data and inventory physical characteristics of transportation facilities and the natural environment within the corridor. These discussions provided the Study Team with a greater understanding of the community characteristics to help identify potential issues and opportunities in the region. The major issues and opportunities identified are directly related to effectively accommodating a coastal evacuation for southern Brevard County. US 192 is the primary evacuation route in that area and a potential reliever when SR 528 and SR 520 are congested. In addition, the following issues/opportunities were discussed.

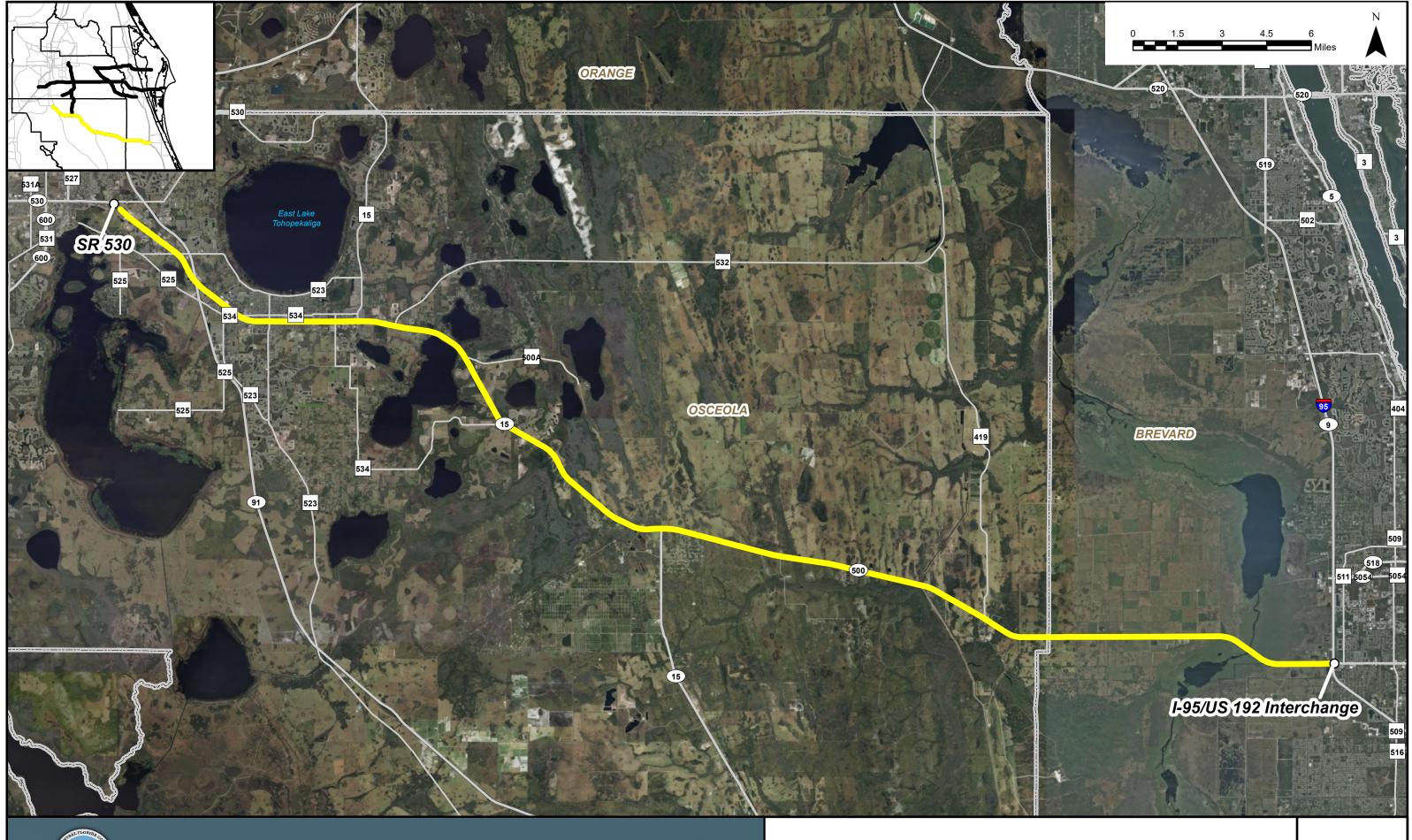
- Upon buildout of the Northeast District Master Plan and the North Ranch Sector Plan, US 192 will serve commuters from these developments. According to the *Florida 2070: Mapping Florida's Future – Alternative Patterns of Development in 2070* (2016), US 192 will be vital in providing the necessary connections for significant job growth in the region from these anticipated developments.
- Agriculture is still a major contributor of services and freight in the region, producing truck traffic along the corridor.



- PAG members envision US 192 as a multimodal corridor, including local and commuter transit that connects major urban centers in the North Ranch and Northeast District.
- Major interchange improvement at Ellis Road/I-95 will alter traffic in the area.
- US 192 is a primary evacuation route for southern Brevard County.

In addition to this exercise, the Study Team developed a project catalog of planned and programmed improvements for transportation facilities within and around the corridor. The Planned and Programmed Improvements are shown in Table 5.1-1.









Corridor E - US 192





Table 5.1-1: US 192 Planned and Programmed Improvements

| US 192 Planned and Programmed Improvements | | | | |
|--|------------------------------|----------------------------|-------------|--|
| From | То | Improvement | Year | Source |
| Dairy Rd | US 1 | ITS Communication System | 2019 - 2023 | Space Coast TPO Five-Year Work Plan |
| St Johns Heritage Pkwy | Wickham Rd | Widen to 6 lanes | 2031 - 2040 | Space Coast TPO 2040 LRTP |
| St Johns Heritage Pkwy | Melbourne Regional MM hub | Transit (BRT) | 2045 - 2047 | Space Coast TPO 2040 LRTP |
| Indian River Bridge | | Bridge Repair/Rehabilition | 2018 | D5 WPPH |

| Planned and Programmed Improvements around US 192 Corridor | | | | |
|---|-----------------------|-----------------------------|--|--|
| Description | Year | Source | | |
| US 17/92 at Vine St - Add Turn Lane | 2018 - 2019 | D5 WPPH | | |
| US 17/92 at Donegan Ave - Add Turn Lane | 2018 - 2019 | D5 WPPH | | |
| US 192 at Hollywood Blvd - Add Turn Lane | 2018 - 2022 | D5 WPPH | | |
| US 192 at Wickham Rd - Add Turn Lane | 2018 | D5 WPPH | | |
| US 192 from Wickham Rd to Dairy Rd - Widen to 6 lanes | 2036 - 2040 | Space Coast TPO 2040 LRTP | | |
| FL TPK from US 192 to Osceola Pkwy - Widen to 8 Lanes/Add Managed Lanes | 2019 - 2021 | FDOT SIS 1st Five Year Plan | | |
| Melbourne International Airport - Airport Improvements | 2020 | FDOT SIS 1st Five Year Plan | | |
| I-95 at Ellis Rd New Interchange | 2018 - 2021 | FDOT SIS 1st Five Year Plan | | |
| Washingtonia Extension from Ellis Rd to Pineda Cswy - New 4 Lane | 2021 -2025 | Space Coast TPO 2040 LRTP | | |
| St. Johns Heritage Pkwy from Palm Bay City Limits to US 192 - New roadway | Under Construction | Space Coast TPO 2040 LRTP | | |
| St. Johns Heritage Pkwy from Ellis Rd interchange to US 192 - New roadway | 2018 | D5 WPPH | | |
| BRT System Along US 1 and major arterials in Brevard County | Unavailable 1 | Space Coast TPO 2040 LRTP | | |
| SR 500 / US 192 at Hollywood Blvd | 2021 - 2025 | D5 WPPH | | |
| SR A1A / N Miramar Ave from US 192/SR 500 to SR 518/Eau Gallie Blvd | 2018 - 2020 | D5 WPPH | | |
| ¹ Phasing Scenario in the SCTPO 2040 LRTP indicates a timeframe of 2051-2054, but no funding has been confirmed. | | | | |



Corridor G: SR 417 and Narcoossee Road

6.1 Planned and Programmed Improvements

SR 417/Narcoossee Road is a multimodal highway corridor that provides mobility options for commuters and tourists traveling between Orange and Osceola counties to major urban and employment centers, such as Orlando International Airport, the University of Central Florida (UCF), Lake Nona, and Medical City. Significant congestion inhibits mobility along the corridor which is currently split between limited access and non-limited access segments. As shown in Figure 6.1-1, Corridor E runs from south to north spanning from US 192 in Osceola County to the SR 50/East Colonial Drive interchange in Orange County, including a portion of the Central Florida Florida Greeneway from Moss Park Road to Boggy Creek Road.

Throughout the Existing Conditions Analysis, the Study Team met with the PAG and stakeholders as part of an extensive due diligence process to collect the appropriate available data and inventory physical characteristics of transportation facilities and the natural environment within the corridor. These discussions provided the Study Team with a greater understanding of the community characteristics to help identify potential issues and opportunities in the region, such as:

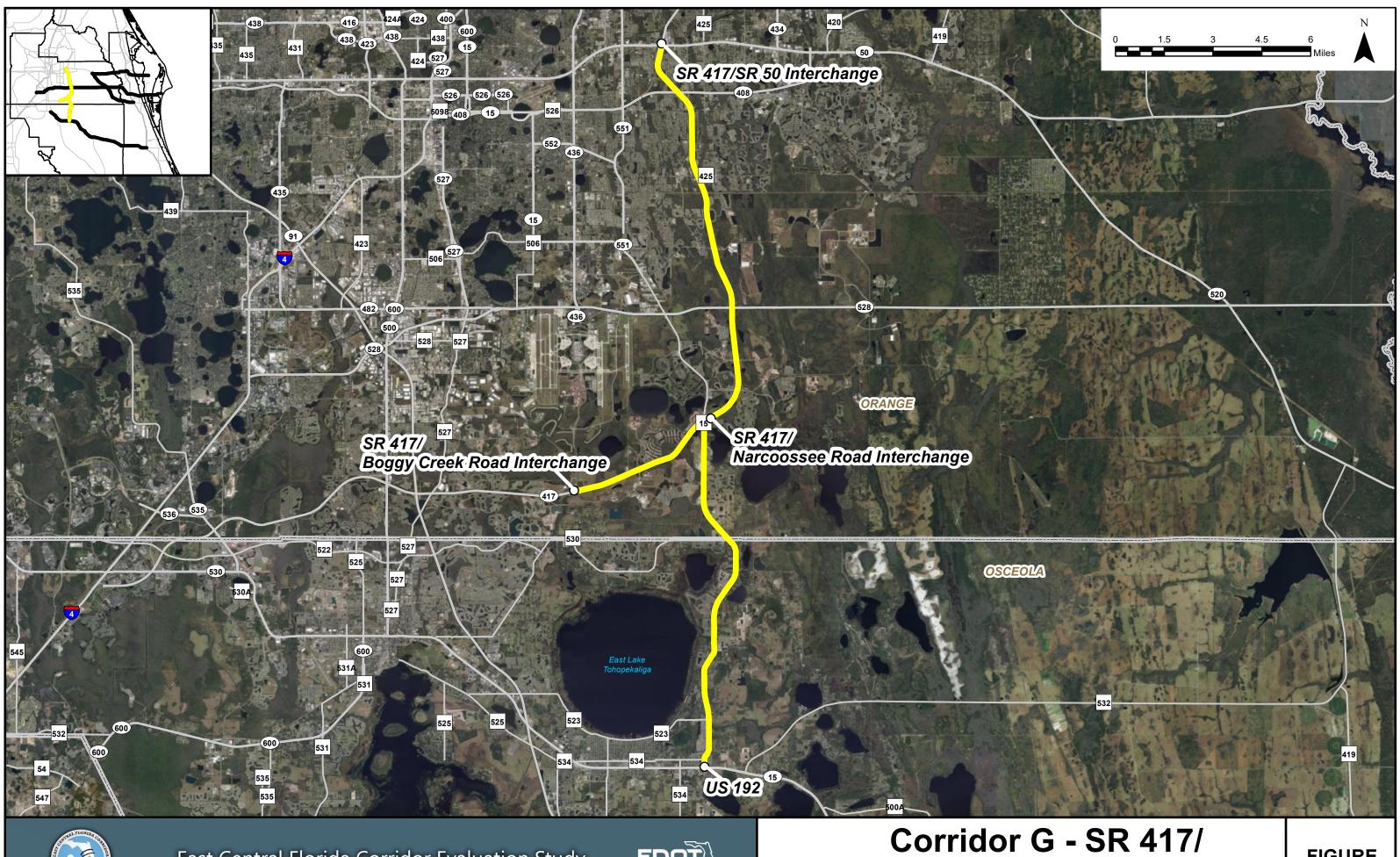
- The corridor serves as a critical commuter road between Osceola and Orange counties connecting major developments/employment centers along the corridor, including Medical City, Orlando International Airport (OIA), University of Central Florida (UCF).
- There is significant congestion; the corridor does not operate as a 65 mph roadway. CFX has identified the need for improving this corridor to 6 lanes based on 2040 Master Plan assessment.
- PAG members indicated the potential need for multimodal/Bus Rapid Transit infrastructure either co-located along Narcoossee Road or parallel to the corridor, providing north-south access between the counties, as well as providing secondary east-west access between OIA and the Northeast District Master Plan.



- PAG members indicated they would not be interested in limited access for this corridor because it serves a significant residential population.
- The CFX Master Plan includes interchange improvements along this corridor.

In addition to this exercise, the Study Team developed a project catalog of planned and programmed improvements for transportation facilities within and around the corridor. The Planned and Programmed Improvements are shown in Table 6.1-1.









Narcoossee Road



Table 6.1-1: SR 417 and Narcoossee Road Planned and Programmed Improvements

| SR 417/Narcoossee Road Planned and Programmed Improvements | | | | | |
|--|----------------------|------------------------------------|---------------------------------------|---------------------------------|--|
| From | То | Improvement | Year | Source | |
| SR 528 | Curry Ford Rd | Widen to 6 lanes | 2014 - 2019 | MetroPlan Orlando 2040 LRTP | |
| at Boggy Creek Rd | | Add systems interchange | 2014 - 2019 | MetroPlan Orlando 2040 LRTP | |
| SR 417 | Boggy Creek Rd | Widen to 6 lanes | 2010 - 2013 | MetroPlan Orlando 2040 LRTP | |
| at SR 528 / US 441 | | Ramp / Interchange Improvements | 2017/2018 - 2018/2019 ₁ | MetroPlan Orlando TIP 2018-2022 | |
| University Boulevard | Seminole County line | Widen to 6 lanes | 2014 - 2019 | MetroPlan Orlando 2040 LRTP | |
| SR 50 | University Boulevard | Widen to 6 lanes | 2014 - 2019 | MetroPlan Orlando 2040 LRTP | |

| Planned and Programmed Improvements aound SR 417/Narcoossee Road | | |
|--|-------------|---------------------------------|
| Description | Year | Source |
| SR 417 at Aloma Ave - Interchange Improvement | 2017/2018 | MetroPlan Orlando TIP 2018-2022 |
| SR 417 at Narcoossee Road - Interchange Improvement | 2020 - 2040 | CFX 2040 Master Plan |
| FEC Track Upgrade | 2018 - 2019 | FDOT SIS 1st Five Year Plan |
| SR 528 / Northeast District Connector Study | 2018 - 2019 | CFX Five-Year Work Plan |

The MetroPlan Orlando TIP distinguishes between a ramp improvement at FL Tpk / SR 528 / US 441 and an interchange improvement at FL Tpk / SR 528 (Pages VI-2 and VI-4).







Planned and Programmed Improvements January 2018