

Identifying Regional Needs Through 2045

The 2045 Master Plan identified an estimated \$23.9 billion to \$29.2 billion in project investments for the five-county region through the year 2045. As such, CFX evaluated its projected revenues and costs over the same period to determine its financial capacity to implement the identified projects. The evaluation showed that CFX’s funding capacity is \$12.2 billion through 2045. Further analysis will be required in the coming years to determine the cost feasibility and funding options for the identified projects in Figure 1.2.

The 2045 Master Plan identified 11 future expressways and four new interchanges, (Figure 1.2). Of those identified, two expressways are new to the 2045 Master Plan and the remainder were carried over from the 2040 Master Plan. Summary of notable highlights are below:

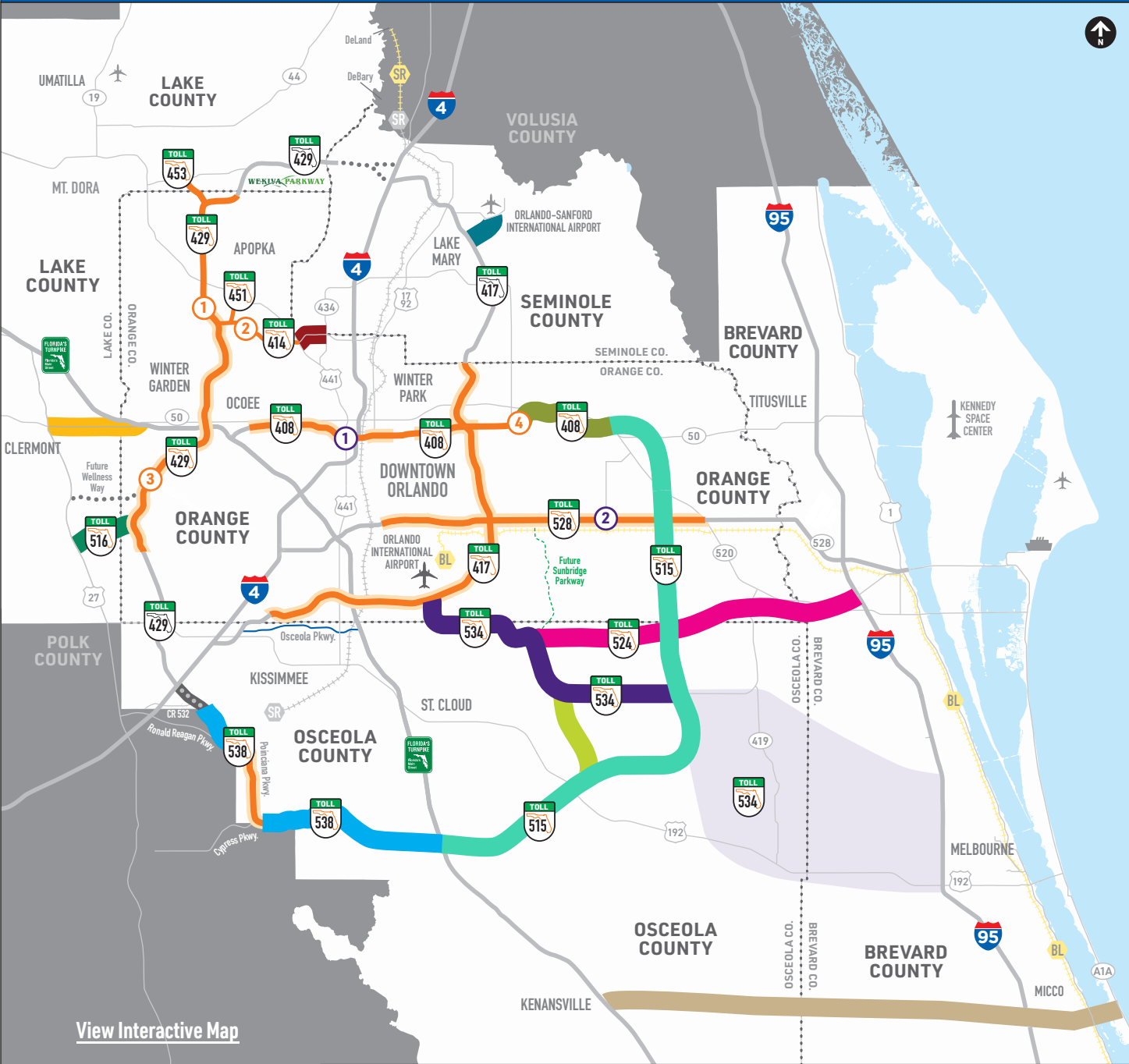
- Identified a managed lanes project on State Road 50 in Lake County, stretching from U.S. 27 to Florida’s Turnpike in Lake County.
- Identified new expressway connecting southern Osceola and Brevard counties, starting from Florida’s Turnpike and reaching east to A1A.
- Seamlessly merging CFX’s Intelligent Transportation Systems (ITS) Master Plan and CFX’s Sustainability Study strategies with future infrastructure planning, design, construction and maintenance.
- Full conversion of mainline toll plazas to All-Electronic Tolling (AET).

Table 1.1 | Assessing Needs vs. Financial Capacity through 2045

Cost Estimate*	
CFX Funding Capacity	\$12.2B
Identified Project Needs in 5-County Region	\$23.9B - \$29.2B
Funding Gap through 2045	\$11.7B - \$17.0B

*Estimates in 2022 dollars

Figure 1.2 | Identified \$23.9B - \$29.2B for Future Expressways and System Improvements.



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LEGEND

- CFX Existing Toll System
- Non-CFX System
- SR Sun Rail
- BL Future Brightline
- SR Future Sun Rail
- Future Poinciana Parkway/ I-4 Connector (By FDOT)
- Future Roads
- Osceola Parkway

CFX 2045 MASTER PLAN PROJECTS

FUTURE EXPRESSWAYS

- SR 414 | US 441 to SR 434
- SR 50 Managed Lanes US 27 to Florida's Turnpike
- SR 516 | US 27 to SR 429
- SR 538 | CR 532 to Florida's Turnpike
- SR 515 | Florida's Turnpike to SR 408 Eastern Extension
- SR 408 Eastern Extension Woodbury Rd. to SR 50
- SR 534 | SR 417 to I-95
- SR 524 | SR 534 to I-95
- Northeast Connector SR 515 to SR 534
- SR 417 Airport Connector SR 417 to East Lake Mary Blvd.
- Florida's Turnpike to SR A1A

FUTURE INTERCHANGES

- 1 SR 429 at Binion Road
- 2 SR 414 at Clarcona Road
- 3 SR 429 near the Independence Mainline Toll Plaza
- 4 SR 408 at Woodbury Road

INTERCHANGE IMPROVEMENTS

- 1 SR 408 at Tampa Avenue
- 2 SR 528 at Dallas Boulevard

CFX: Capacity Improvement Projects by 2045

Adopted in December 2022. Map not to scale.