

## Connect 2045 Draft Needs Assessment

The Draft Needs Assessment maps and tables represent a tentative list of roadway projects<sup>1</sup> to consider for prioritization and potential inclusion in the Connect 2045 Cost Feasible Plan. Each of the roadway projects is included for one or more of the following reasons:

- Identified in an existing cost feasible plan such as the FDOT Strategic Intermodal System (SIS) Long Range Cost Feasible Plan and/or R2CTPO 2040 LRTP
- Identified in the R2CTPO 2019 List of Prioritized Projects
- Identified as illustrative local needs
- Identified as a potential need based upon forecasted peak hour traffic demand from the Central Florida Regional Planning Model v7 which is based upon socioeconomic and other data

Taken together, the three separate categories delineated in the maps (SIS, Other Arterials and Non-State Major Roadways) provide a comprehensive view of roadway needs. However, each category differs as follows:

- **Strategic Intermodal System (SIS) [Map A1]**  
The SIS is Florida’s high priority network of transportation facilities. SIS projects are identified at the state level by FDOT with input from MPOs and local governments. Projects identified on this map are included in the existing SIS Long Range Cost Feasible Plan, SIS 5-year Plans, the R2CTPO 2040 LRTP Cost Feasible Plan or are related to SIS projects. In Connect 2045, these projects will be included as a separate SIS cost feasible project list. While the LRTP development process may lead to suggested revisions to some of these projects, changes to the SIS plans are determined outside of this process.
- **Other Arterials [Map A2]**  
The Other Arterials projects represent major non-SIS corridors that are “On-System” (State Highway System) or “Off-System” (Non-State Highway System). These projects could be funded through federal (TMA) funds and state (non-SIS) funds defined as “Other Roads Construction and ROW” in the Connect 2045 Revenue Forecast. All TMA funds and up to 10% of “Other Roads Construction and ROW” funds can be estimated for “Off-System (Non-State Highway System)” projects. Specific TMA (SU) set-asides are defined in [R2CTPO Resolution 2017-03](#).
- **Non-State Major Roadways [Map A3]**  
These projects are determined at the local level and are illustrative needs that would be expected to receive funding through local sources. In Connect 2045, locally identified projects will be included as a separate list.

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<sup>1</sup> Note that Mass Transit and Regional Trail needs were preliminarily identified and presented during the February Board Meeting. This information remains the same and can be reviewed in Maps B and C from the February [agenda item](#).



Projects that are *protected* under the prioritization policies established in [R2CTPO Resolution 2019-02](#) are delineated as such in the tables.

The projects in the tables are not in priority order. Numbering is simply to identify projects on the corresponding map. Ranking will take place in the future after prioritization categories and criteria are finalized.

Where noted in the table, project phase acronyms refer to the following:

- ENV – Project Development & Environment
- PE – Design (Preliminary Engineering)
- ROW – Right of Way
- CST – Construction