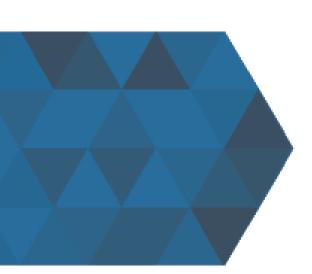
PUBLICWORKS @WORK

SEPTEMBER 10, 2024

CHAPTER 5, TRANSPORTATION ELEMENT PROPOSED EAR AMENDMENTS







ORGANIZATION

- ► The features are ordered consistently across the existing conditions, the future needs, and the goals.
- ► The existing conditions and future needs are updated for consistency with statutes, studies, and guidance.
- ► The existing goals are preserved.





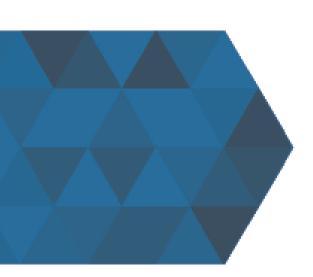


OVERALL SYSTEM

- Section 5.1. Background
 - moves purpose and intent to beginning; and
 - adds emphasis on a multimodal system.
- Section 5.4. Future Transportation Network gathers statements about the overall network.
- ► Goal 5.2 adds resiliency objective.







ROADWAYS

- Section 5.2. Existing Roadways
 - introduces FDOT-adopted Q/LOS concept;
 - provides descriptions of Context Classifications; and
 - includes vulnerability assessment.







Motorists expect and tolerate delays in urban areas more than in rural areas.







ROADWAYS

- Section 5.5. Roadway Needs
 - clarifies long and short-term forecasting methods; and
 - removes redundant references to capacity, traffic analysis, and level of service in Section 5.2.
- Goal 5.3
 - updates qualitative level of service targets; and
 - provides an applicant to pay or construct its proportionate share.





PATHWAYS

- Section 5.3.A. Existing Pathways
 - reflects current facilities and crash mitigation strategies; and
 - moves references to planning efforts to Section 5.6.A.
- Section 5.6.A. Pathway Needs
 - describes efforts used to prioritize future projects; and
 - introduces and provides descriptions of FDOT-adopted level of traffic stress concepts; and







PATHWAYS







LTS 4

The general comfort or willingness of a cyclist or pedestrian to use a facility

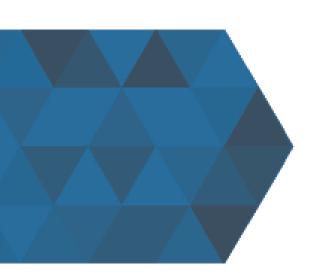












PATHWAYS

- ► Goal 5.4
 - clarifies jurisdiction on State roadways; and
 - adds policy to establish level of traffic stress targets







TRANSIT

- Section 5.3.B. Existing Transit
 - removes redundant references to planning efforts in Section 5.6.B; and
 - identifies the services currently offered.
- Section 5.6.B. Transit Needs
 - clarifies the planning efforts; and
 - updates the level of service target methodologies for consistency with HCM and TCQSM.
- Goal 5.5 adds policy to establish level of service targets.







- Section 5.3.C. Existing Airports –updates descriptions of the facilities and services provided at public-use airports.
- Section 5.6.C. Airport Needs updates the 2023 Master Plan Update and operations forecast data.
- ► Goal 5.6 through Goal 5.9 updates to current facilities.





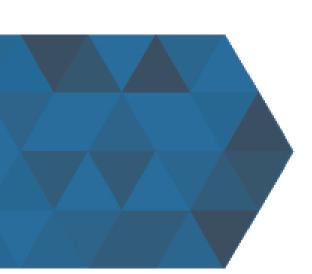


RAILROADS

- Section 5.3.D. Existing Railroads
 - includes the recently installed second track and high-speed passenger rail service; and
 - identifies the single track over the St. Lucie River.
- Section 5.6.D. Railroad Needs describes the future needs.
- Goal 5.11 provides a transportation system that is effectively coordinated railroad operations.







WATERWAYS

- Section 5.3.E. Existing Waterways includes the St. Lucie Inlet, the Atlantic Intercoastal Waterway, and the St. Lucie River as key elements of marine transportation.
- Section 5.6.E. Waterways Needs introduces the MPO's Regional Waterways Plan and its findings.
- ► Goal 5.12 recognizes, supports, and maintains marine transportation as a driver of local economics, recreation, and enjoyment.



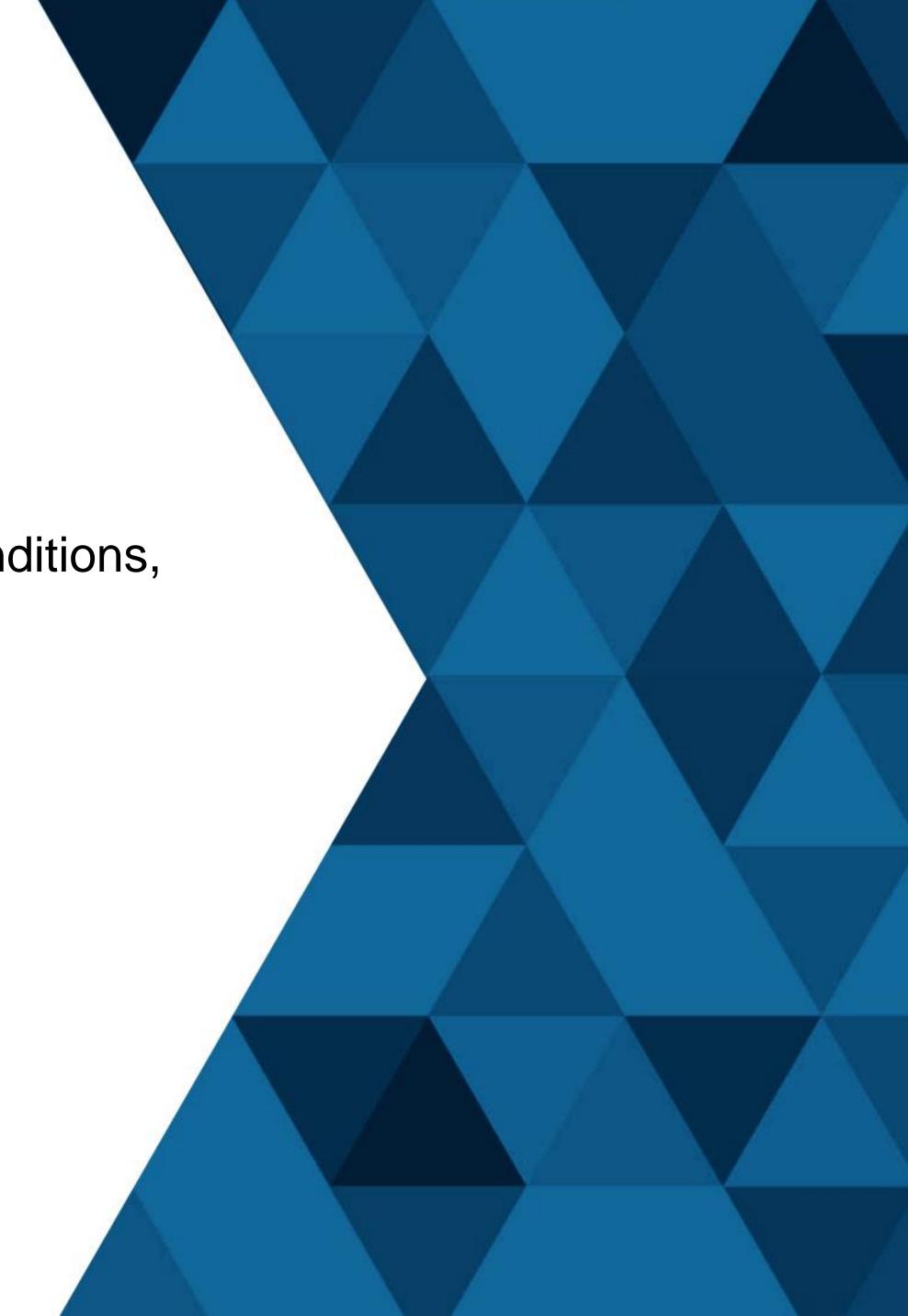


► The figures are ordered consistently with the existing conditions, the future needs, and the goals.

The existing conditions and future needs are updated.

Several amendments to the functional classification are proposed.







- Features are ordered consistently.
- Existing conditions and future needs are updated for consistency with statutes, studies, and guidance.
- Existing goals are preserved.
- New goals are added for railroads and waterways.



