

TPA Committees

December 2024

VISION 2050



LONG RANGE TRANSPORTATION PLAN (LRTP)

LRTP Purpose

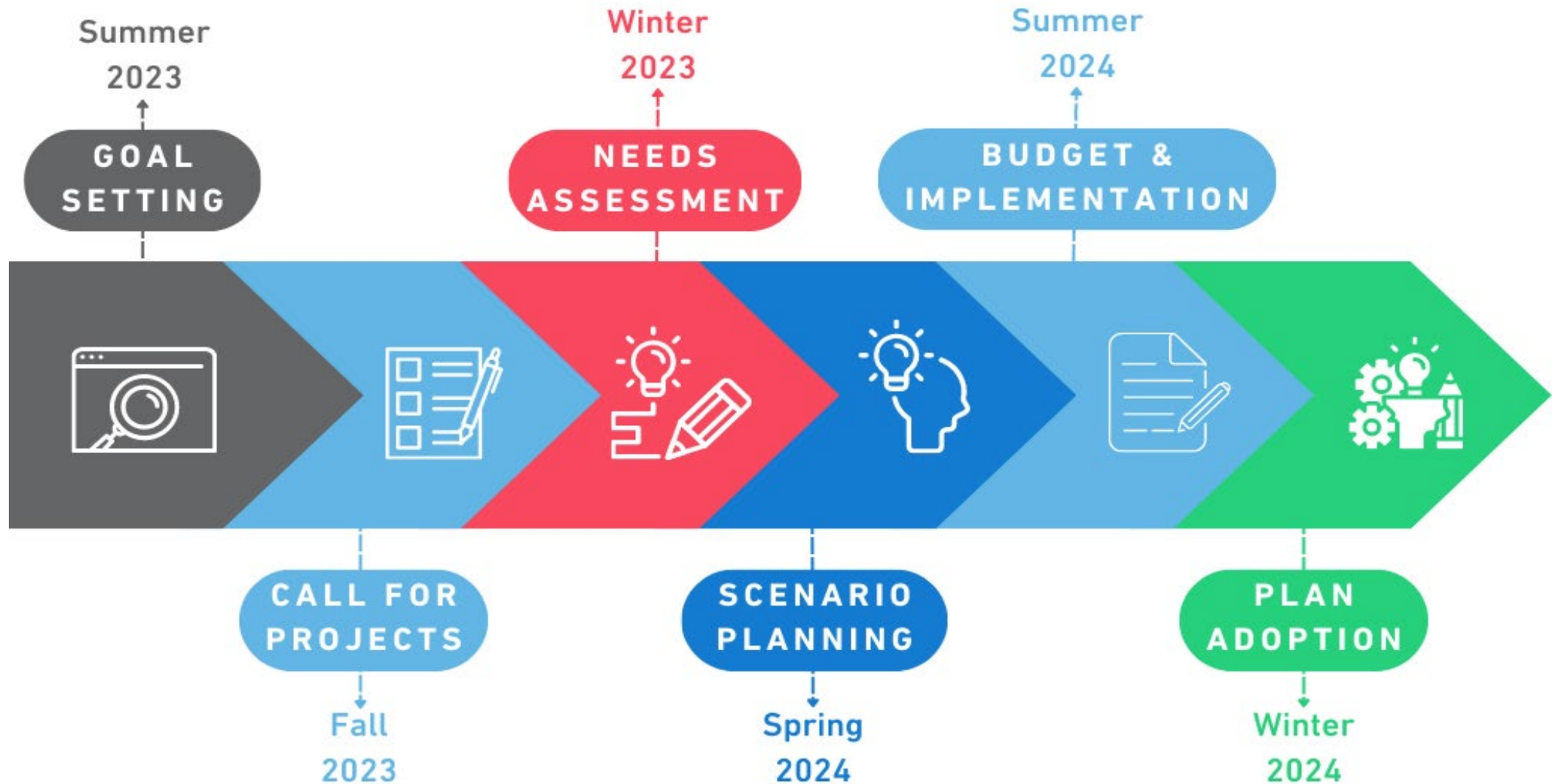


- ◆ TPA transportation vision to 2050
- ◆ Living document, major update every 5 years
- ◆ Meet federal/state requirements for urbanized area transportation planning process
- ◆ Guides federal and state transportation funding
- ◆ Pipeline for the TIP development

Updates since October

- ✓ Updated project costs and descriptions from stakeholder comments
- ✓ Moved “Other Local Projects Submitted during the Call for Projects” into the Appendices
- ✓ Included Scenario Planning Summary – Transit Desires, Autonomous/Connected Vehicles Technology, and Telecommuting
- ✓ Provided full Appendices on website

Timeline



Prioritization Process



Multimodal Needs

All Transportation Needs

Project Desires

State and Local

Project Screening

Alignment with TPA Goals & Objectives, Cost Estimates, Scoping, Stakeholder Input

Cost Feasible Projects

Programmed to receive fed/state funds

Illustrative Projects

Eligible for fed/state funds but unfunded

Other Projects Submitted

Currently ineligible for fed/state funds

LRTP Project Sections

Cost Feasible

Identified to be funded with fed/state funding (ex. TPA or Strategic Intermodal System (SIS) funding)

Includes Feasibility Studies

Illustrative

Unfunded TPA desires

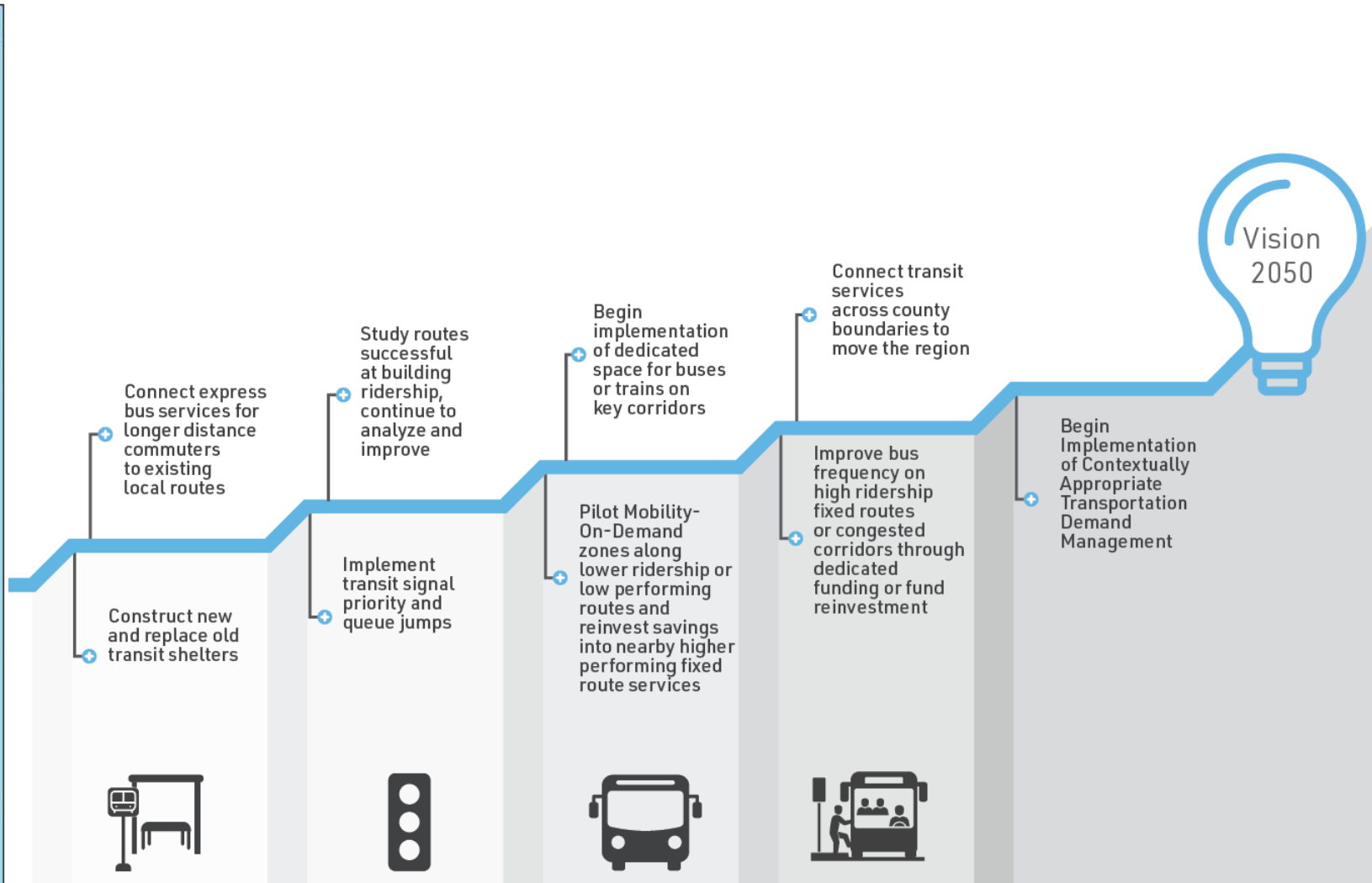
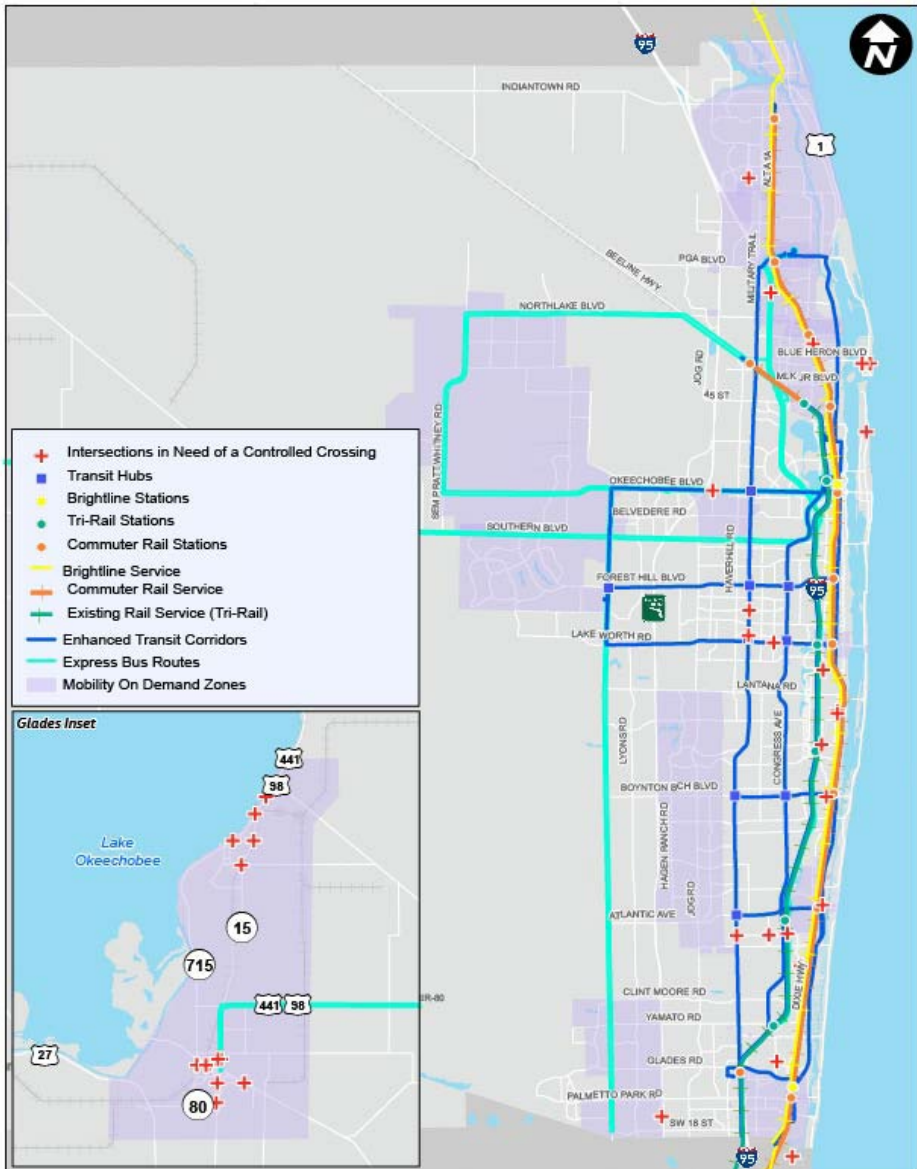
May require other sources of funding (ex. O&M, discretionary grants)

May require additional evaluation

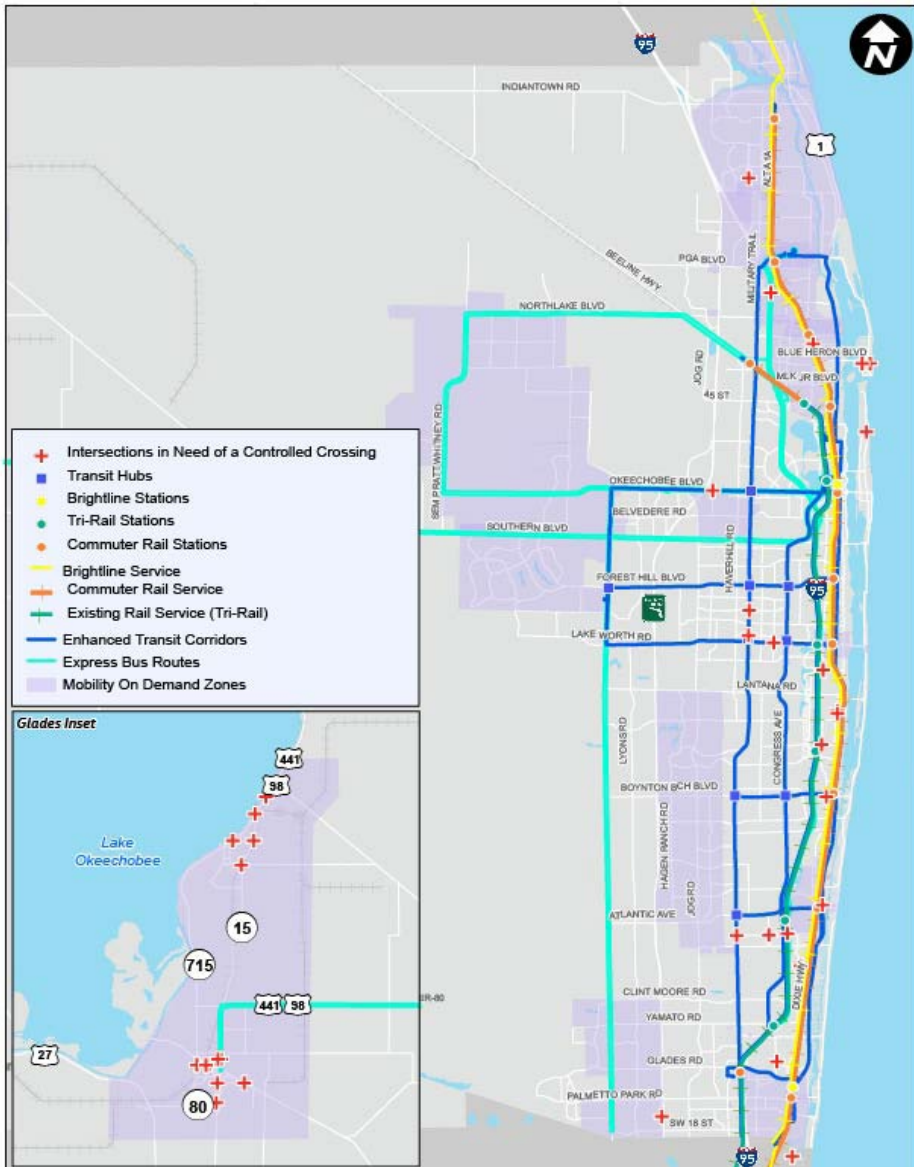
Other Projects Submitted

Local desires that are either not eligible for State / Federal funding or need to demonstrate planning consistency and or align with TPA / Federal goals

New to Vision 2050



New to Vision 2050



✓ **Mobility on Demand Zones**

- Palm Tran and local MOD services

✓ **Express Buses**

- Capital funds to support new buses and park and ride

✓ **Intelligent Transportation w/ Transit Signal Priority**

- National Highway System (NHS) and 561 network

New to Vision 2050



✓ Refined Active Transportation Network

- Prioritize low stress networks on the Federal Aid Eligible Network
- Complete streets to support walking, bicycling, and micromobility

✓ Freight Activity Areas

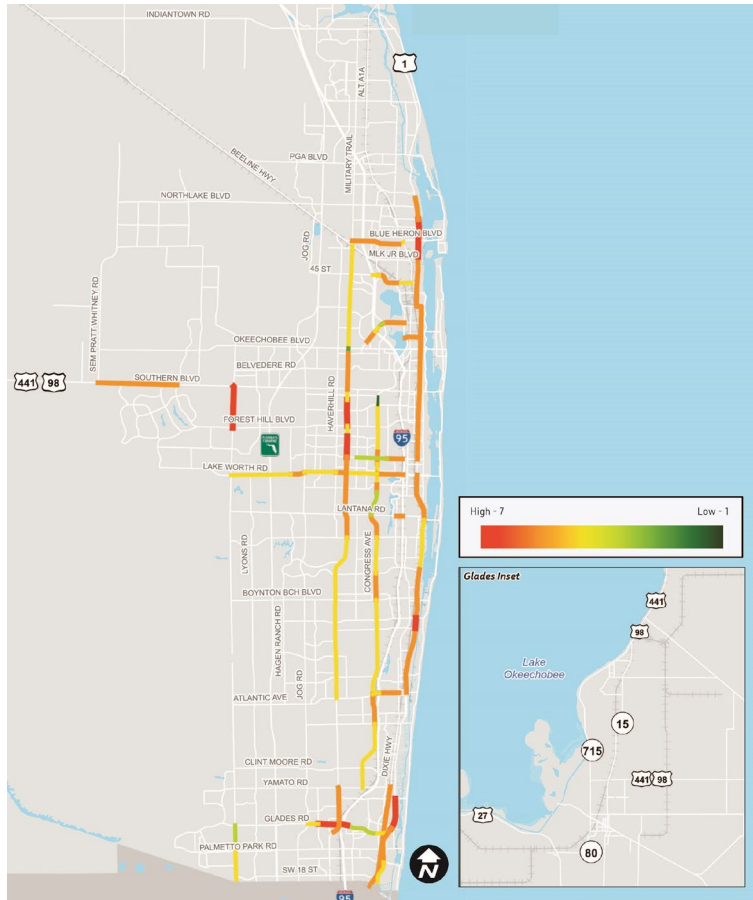
✓ Electric and Alternative Fuel Corridors

✓ Feasibility Studies

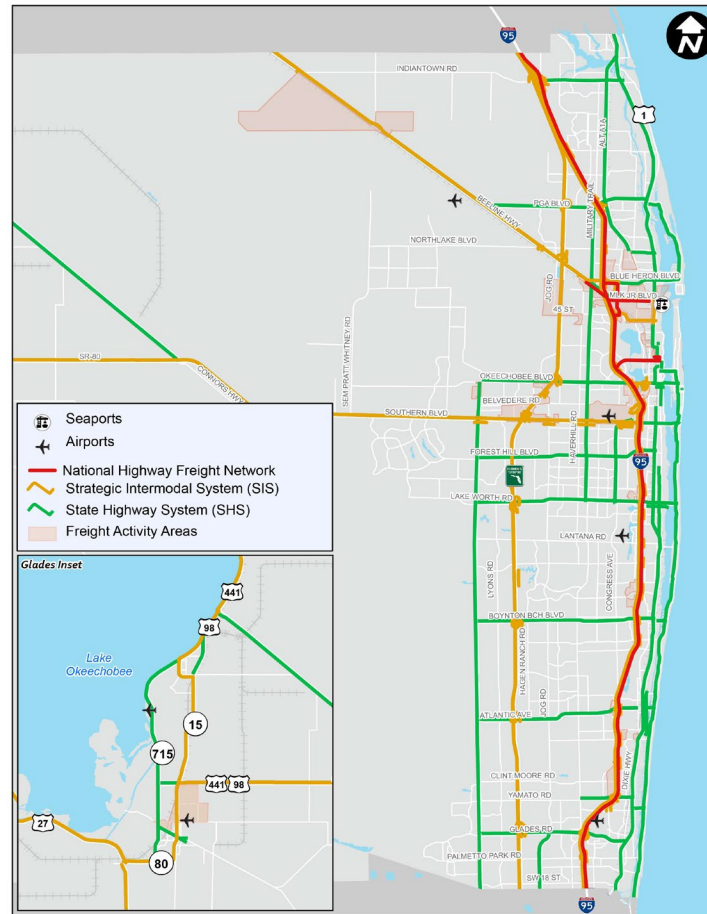
- Complete Streets, SUN Trail
- Freight logistics, grade separations, and infrastructure resilience

New to Vision 2050

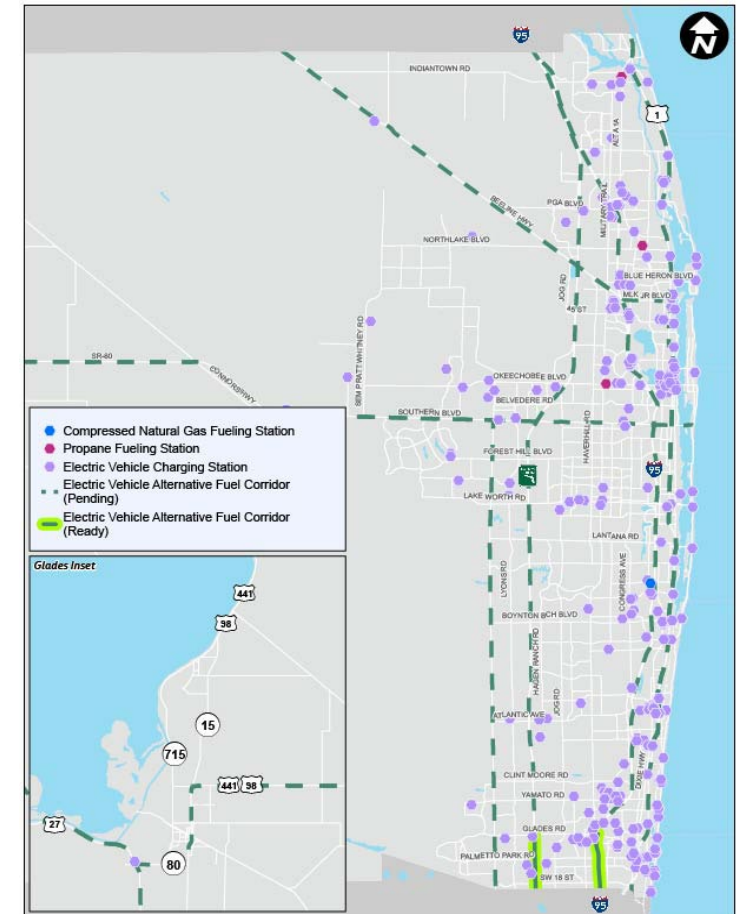
✓ ITS Corridors



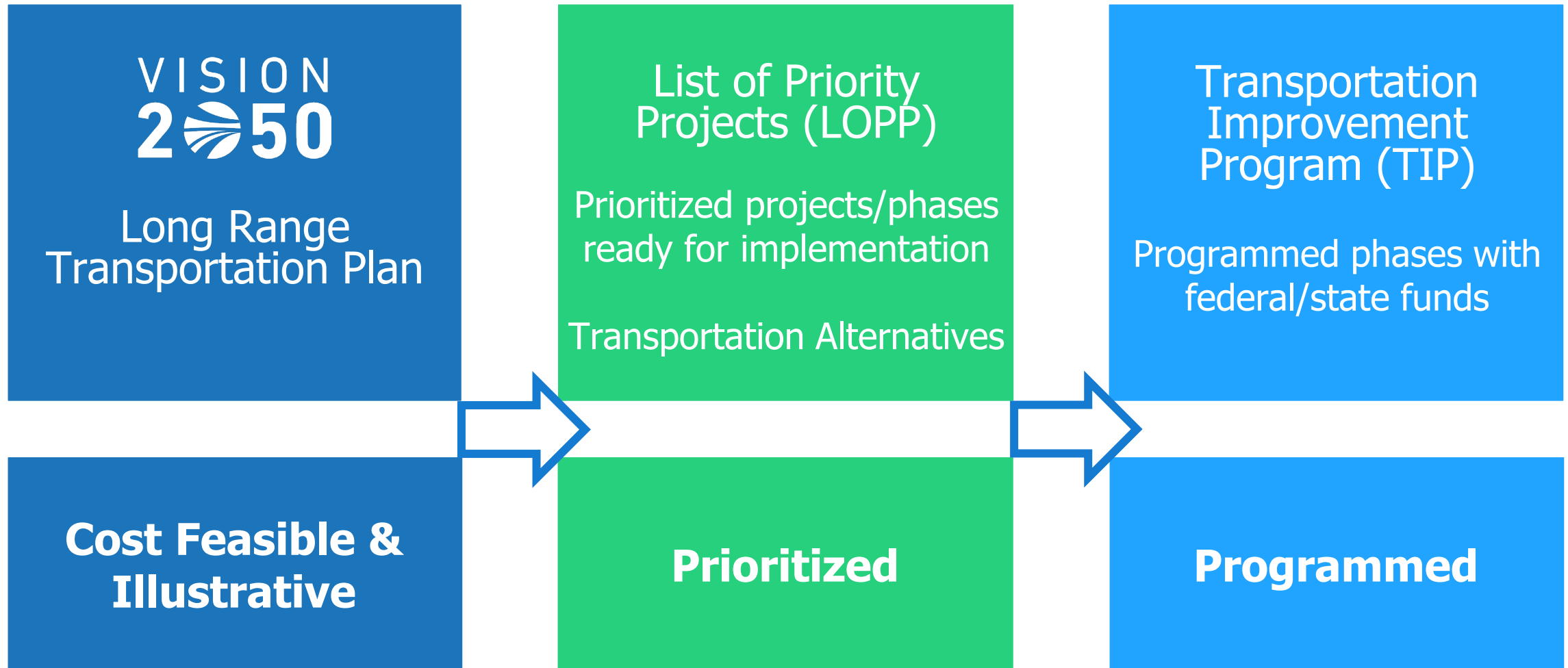
✓ Freight Activity Areas



✓ Alternative Fuels

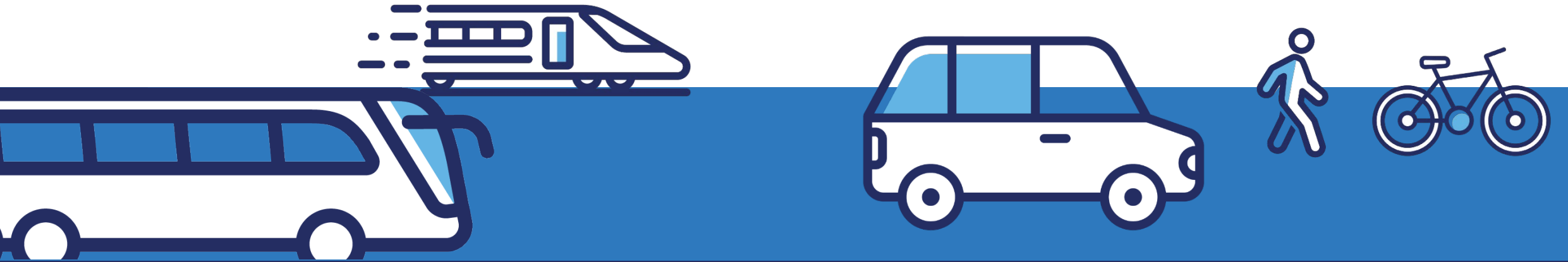


From Concept to Implementation



VISION 2050

PalmBeachTPA.org/LRTP





MOTION TO RECOMMEND
ADOPTION

2050 LONG RANGE
TRANSPORTATION PLAN