

MPOAC Freight Update

November 1, 2018

Holly Cohen, FDOT

Freight & Rail Planning Administrator



National Highway Freight Program

The FAST Act established a new National Highway Freight Program to support several goals, including—

- investing in infrastructure and operational improvements that strengthen economic competitiveness, reduce congestion, reduce the cost of freight transportation, improve reliability, and increase productivity;
- improving the safety, security, efficiency, and resiliency of freight transportation in rural and urban areas;
- improving the state of good repair of the NHFN;
- using innovation and advanced technology to improve NHFN safety, efficiency, and reliability;
- improving the efficiency and productivity of the NHFN;
- improving State flexibility to support multi-State corridor planning and address highway freight connectivity; and
- reducing the environmental impacts of freight movement on the NHFN

<https://www.fhwa.dot.gov/fastact/factsheets/nhfdfs.cfm>



National Highway Freight Program

Florida's Share of Formula Funds

- Approximately \$301 Million over 5 years (FY 2016 – 2020)

Statewide Freight Strategy

- Eligible projects must be included in a freight investment plan, in a state freight plan that is consistent with 49 U.S.C. 70202
- States are encouraged to establish a State freight advisory committee with a representative cross-section of public and private freight stakeholders

National Highway Freight Network

- Projects must be on the National Highway Freight Network



Project Types

- Use intelligent transportation Systems/other technology to improve the flow of freight



Project Types

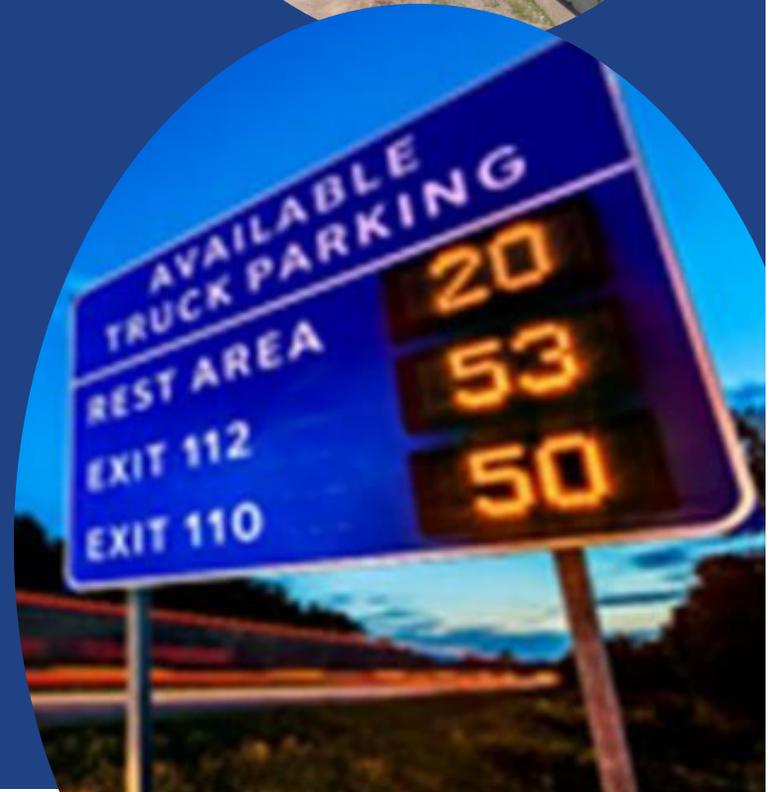
- Optimize traffic signals (Synchronized & adaptive signals)
- Address conflicts between freight and passenger users



OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

Project Types

- Add capacity (add/widen lanes, shoulders etc.)
- Add modify Truck parking facilities



OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

Project Types

- Lessen the environment impacts of freight movement
- Improve connectivity to/from a freight hub or generator



Project Types

- Modify/add new interchanges/intersections
- Study feasibility of freight infrastructure



OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

National Highway Freight Program

Freight Coordinators Identify Projects in their District

FDOT Districts submit freight project needs that meet eligibility guidelines and address regional priorities

FDOT Central Office Review

Additional review for eligibility based on phasing and cost in five year program

FLFAC and MPOAC Input

Additional input from industry & local perspective

Projects Programmed

FDOT's NHFP Selection & Prioritization Process



Scoring Example

FLFAC Priority Project Type	
FLFAC Priority Project Type Groups	Score
1Top Priority	33
2High Priority	17
3Medium Priority	4
4Lower Priority	0

*Reference: FLFAC Meeting May 21, 2018
Revised based on DFC input (combined ITS & signals - moved from High/Low to Med)

MPOAC Freight Priority Project	
MPOAC Priority Projects	Score
1On the List	33
2Not on the list	0

*Reference: 2018 Freight Priorities Project List

District Priority Project	
Improved Condition or Resilience	Score
1Priority 1	33
2Priority 2	17
3Priority 3 or higher	0

*Reference: District Project Submissions

FMTP Priority Project	
Impacts, efficiency & economy contributions	Score
1Very High	33
2High	17
3Medium	6
4Low-Needs Info-Not on list	0

*Reference: FMTP Investment Element
Did not use this year based on DFC input (dated needs)

Unfunded Needs	
Measureable Impacts	Score
1Unfunded Need	33
2Advancement	0

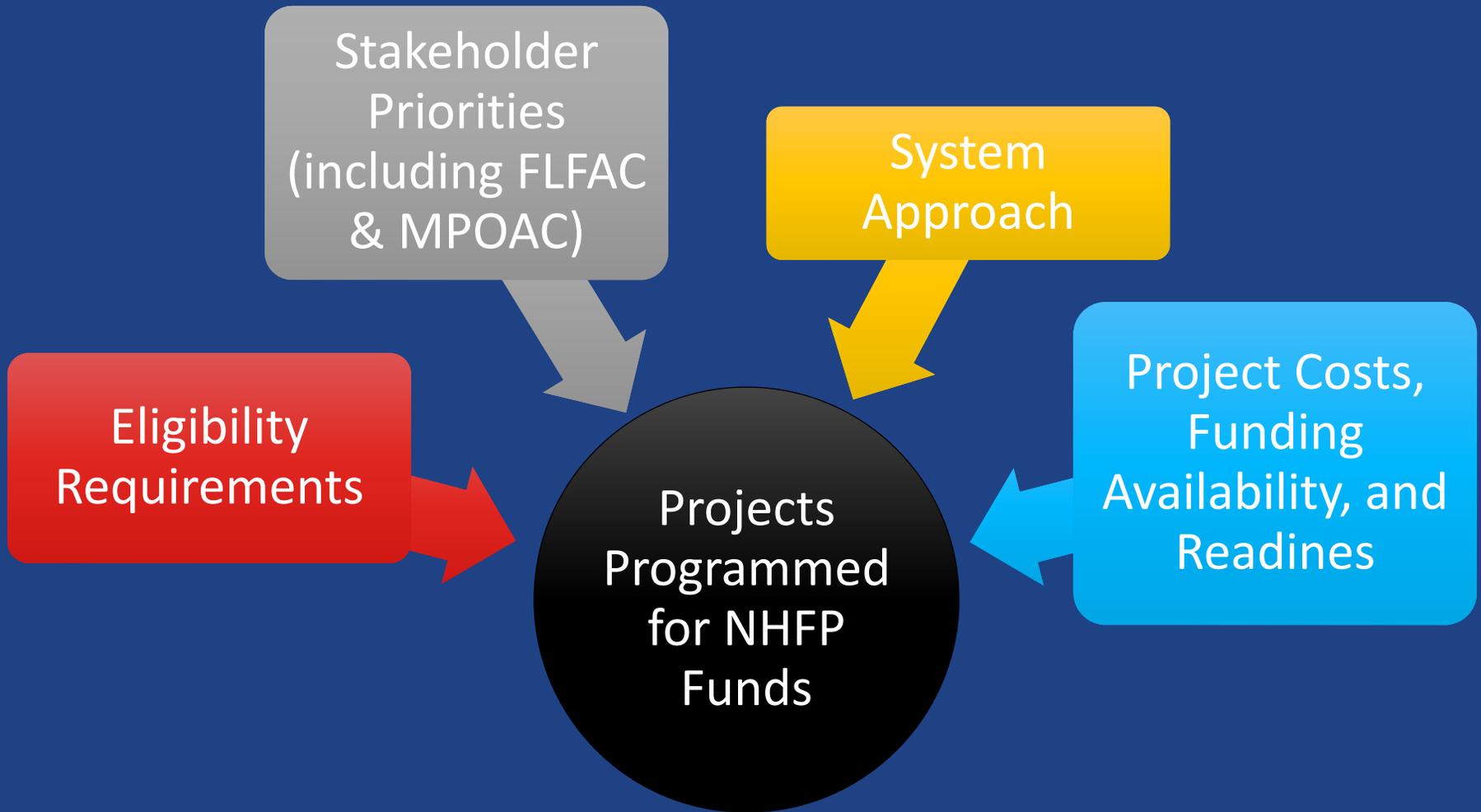
*Reference: District Project Submissions

ID	Project Title	FLFAC Project Type	FLFAC Priority	Score	MPOAC Priority	Score	District Priority	Score	Unfunded Needs	Score	Total Score
1-1	SR-33 @ I-4 Interchange Modification	Interchange-Intersection	2High Priority	17	1On the List	33	1Priority 1	33	2Advancement	0	83
1-2	US 27 from CR 630 A to Presidents Drive	Add capacity	3Medium Priority	4		0	2Priority 2	17	1Unfunded Need	33	54

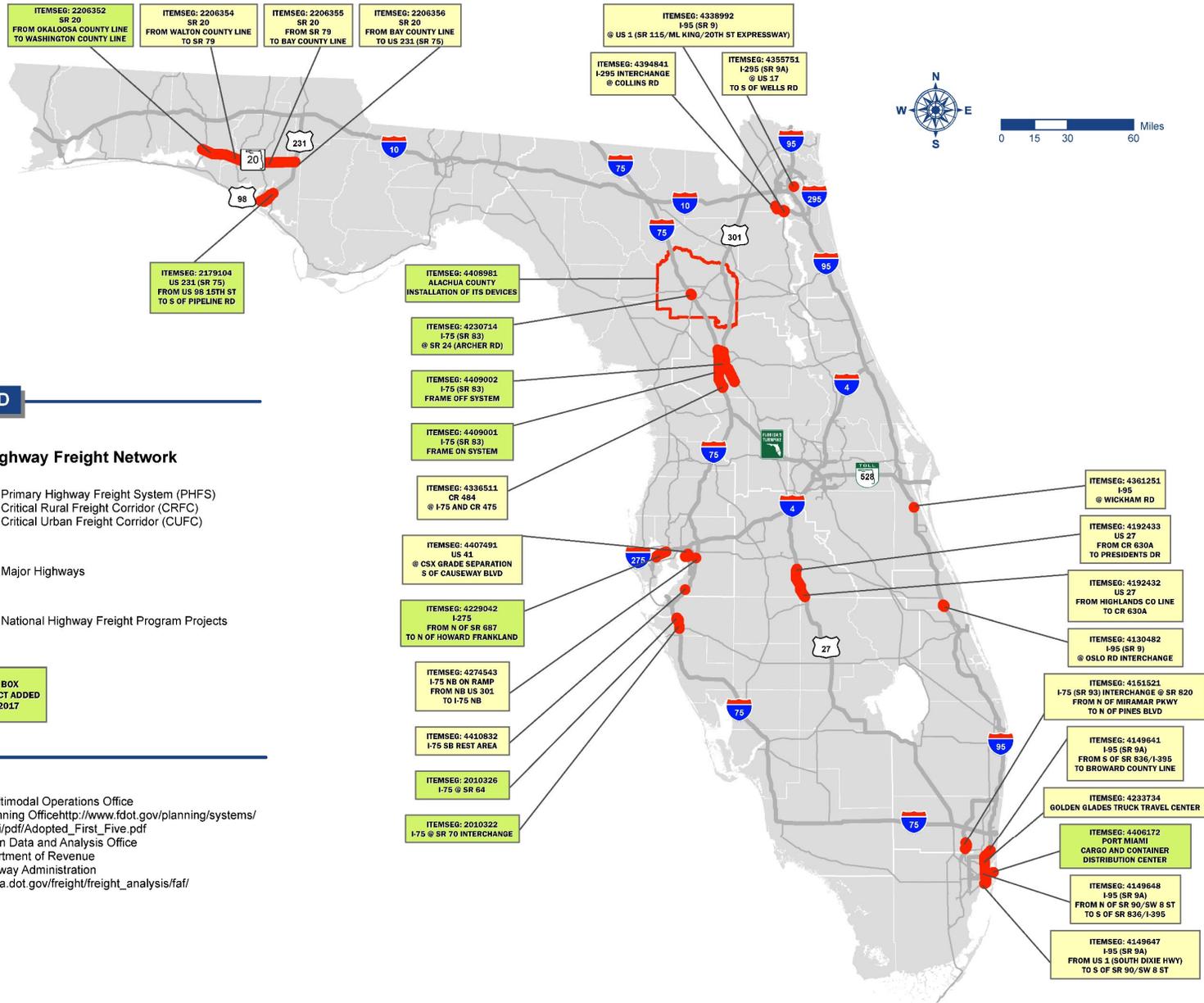


OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

Summary of 2018 NHFP Inputs



National Highway Freight Program Projects FY 2017 - 2020



LEGEND

National Highway Freight Network

- Primary Highway Freight System (PHFS)
- Critical Rural Freight Corridor (CRFC)
- Critical Urban Freight Corridor (CUFC)
- Major Highways
- National Highway Freight Program Projects

LIGHT GREEN BOX
INDICATES PROJECT ADDED
IN SUMMER 2017

Sources

- Freight & Multimodal Operations Office
- Systems Planning Office http://www.fdot.gov/planning/systems/programs/mspi/pdf/Adopted_First_Five.pdf
- Transportation Data and Analysis Office
- Florida Department of Revenue
- Federal Highway Administration
- https://ops.fhwa.dot.gov/freight/freight_analysis/faf/

Questions?

Please visit
FreightMovesFlorida.com

Rickey Fitzgerald, FDOT
Freight & Multimodal Operations Office Manager

