



# SUMMARY OF DRAFT I-95 STUDY IMPROVEMENTS FOR FAMPO AREA AND POTENTIAL FAMPO INPUT

FAMPO Policy Committee

October 21, 2019

# Background

- State conducting a Statewide I-95 Study with completion scheduled by December, 2019
- Results will be presented to 2020 General Assembly
- 2<sup>nd</sup> Round of Public Meetings Held in October with Draft Potential Improvements
- Deadline for Public Comment on 2<sup>nd</sup> Round of Meetings is October 31<sup>st</sup>
  - Opportunity for FAMPO to provide input on potential future I-95 corridor improvements

# Background Continued

- State has divided 95 corridor into segments that are generally 12 to 13 miles in length
- Segments which include FAMPO area:
  1. Mpt 113 to 125 (Ladysmith to Massaponax)
  2. Mpt 125 to 137 (Massaponax to Central Stafford)
  3. Mpt 137 to 150 (Central Stafford to Quantico)
- For each segment, State study has identified:
  1. Potential Improvements
  2. Potential Improvements That Require Further Study

# Draft Study Recommendations: I-95 Mpt 113 to 125

- No Potential Improvements Recommended
- No Potential Improvements for Further Study
- Possible FAMPO Input:
  - Potential improvements That Require Further Study:
    1. New Commuter Lot at Exit 118
    2. Express Lane extension to Massaponax area
    3. New Interchange at Jackson Gateway (Mpt 123/124 area)

# Draft Study Recommendations: I-95 Mpt 125 to 137

## POTENTIAL IMPROVEMENTS

Most improvements in NB direction only

#	Location	Direction	Potential Improvements	Targeted Issues						Goals	
				Crash Frequency and Severity	Crash Severity Rate	Total Delay	Incident Delay	Move More People	Improve Safety	Reduce Recurring Congestion	Reduce Non-Recurring Congestion
7	Exit 126	NB	Improve interchange configuration. Widen U.S. 1, widen NB I-95 on-ramp to two lanes, and extend acceleration lanes. (Study completed)	✓	✓			✓	✓		
8	Exit 126B	NB	Extend deceleration lane	✓	✓			✓			
9	Exit 126 to Exit 130	NB	Widen to four lanes	✓	✓		✓	✓	✓	✓	
10	Exit 133 to Exit 136	NB	Construct auxiliary lane from Exit 133 to Exit 136	✓	✓	✓	✓	✓	✓	✓	
11	MM 135 to MM 143	SB	Construct a SB managed lane (hard shoulder running) on the shoulder - open in AM	✓	✓	✓	✓	✓	✓		
12	Exit 136	NB	Extend acceleration lane	✓	✓	✓		✓			
13	MM 134 to MM 143	NB	Construct a NB managed lane (hard shoulder running) on the shoulder - open in PM	✓	✓	✓	✓	✓	✓		

# Study also has Improvements for Further Study

POTENTIAL IMPROVEMENTS THAT REQUIRE FURTHER STUDY		
ID #	Description	Location
1	New Park & Ride lot on Ladysmith Road near I-95 (Location Study Required)	EXIT 110
2	Improve Interchange configuration Construct NB I-95 C-D Road and new on-ramp from Route 17 (Further Study Required)	EXIT 126
3	Improve Interchange configuration (Further Study Required)	EXIT 126
4	Expand Old Salem Church Road Park & Ride lot (Location Study Required)	EXIT 130
5	New VRE-structured Park & Ride lot near Frederick Street and Prince Edward Street (Location Study Required)	EXIT 130
6	New Park & Ride lot near U.S. 1 and Centreport Parkway (Location Study Required)	EXIT 136
7	Convert existing Express Lanes to bi-directional operations (Further Study Required)	EXIT 130 to EXIT 170
8	Improve Interchange configuration (Further Study Required)	EXIT 143

For Mpt 125 to 137

# Possible FAMPO Input: I-95 Mpt 125 to 137

## Potential Improvements

1. **Exit 130 to Exit 126: 4<sup>th</sup> SB Lane (I-95 Phase 2)**
2. **Exit 126 SB Deceleration Lane (I-95 Phase 2)**
3. Exit 126 Improvements already studied, e.g., Super Ramp (VDOT Study)
4. Commuter Bus Spotsylvania Rte 3 corridor to NOVA/DC (I-95 Phase 2)
5. Exit 136 SB Offramp Improvement (I-95 Phase 2)

## Potential Improvements for Further Study

1. Stafford Pkwy: New Road from Exit 136 to Rte 17
2. New Interchanges, e.g., Harrison Rd or Central Park
3. Express Lane extension to Massaponax Area

# Draft Study Recommendations: I-95 Mpt 137 to 150

POTENTIAL IMPROVEMENTS				Targeted Issues							Goals	
#	Location	Direction	Potential Improvements	Targeted Issues							Goals	
				Crash Frequency and Severity	Crash Severity Rate	Total Delay	Incident Delay	Move More People	Improve Safety	Reduce Recurring Congestion		Reduce Non-Recurring Congestion
3	Exit 136	NB	Extend acceleration lane	✓		✓	✓		✓			
4	MM 135 to MM 143	SB	Construct a SB managed lane (hard shoulder running) on the shoulder - open in AM	✓		✓	✓	✓	✓	✓		
5	MM 134 to MM 143	NB	Construct a NB managed lane (hard shoulder running) on the shoulder - open in PM	✓		✓	✓	✓	✓	✓		
6	MM 143 to Exit 160	SB	Construct a SB managed lane (hard shoulder running) on the shoulder - open in AM	✓	✓	✓	✓	✓	✓	✓		
7	MM 143 to MM 160	NB	Construct a NB managed lane (hard shoulder running) on the shoulder - open in PM	✓	✓	✓	✓	✓	✓	✓		



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7	Convert existing Express Lanes to bi-directional operations (Further Study Required)	EXIT 130 to EXIT 170
8	Improve Interchange configuration (Further Study Required)	EXIT 143

For Mpt 137 to 150

# Possible FAMPO Input: I-95 Mpt 137 to 150

## Potential Improvements

1. Expansion of Rte 610 Mine Rd Commuter Lot (Smart Scale Rnd 2)

## Potential Improvements for Further Study

1. Exit 143 – Request that potential Rte 610 Direct Connect Ramp to 95 Express lanes be included in further study (Smart Scale Round 2)

# Other Strategies: Operational and Incident Management

- Operational and Freeway Improvement Strategies
- Quick Clearance Towing and Safety Service Patrol Coverage
- Arterial Strategies for Incident Management

# Corridor Wide Multimodal Improvements

- DC2RVA Rail Improvements and Additional VRE Service
- New/Expanded Commuter Lots
- TDM: Strategic Marketing and Promotion of Travel Options
- Enhanced Commuter Bus

ENHANCED COMMUTER BUS							
(North to South)	Direction						
Origin		Tysons (via I-495)	Mark Center	Old Town Alexandria (via I-95/I-495)	Pentagon/ Crystal City	Rosslyn/Ballston	Washington DC
Fairfax County	Springfield	○	○		○		○
Occoquan River							
Prince William County	Lake Ridge	○	○	●	○		○
	Dale City		○		○	○	○
	Montclair/Dumfries				○		○
Stafford County	Aquia Harbor		●		●		●
	Stafford		●		●		○ ●
Fredericksburg	Fredericksburg				●		●
Spotsylvania	Massaponax				●	●	●

# I-95 NB Rappahannock River Crossing bid options

- 4<sup>th</sup> Auxiliary lane from Exit 133 to Exit 136 is included in Study
- Exit 133 Collector/Distributor Lane Bridge replacement over Rte 17 and pedestrian accommodations through Exit 133 interchange are not in the Study

Question: Stafford has sent a letter to the State regarding the Bridge replacement and pedestrian accommodation issues, does FAMPO also wish to do this?

# Next Steps

Is there FAMPO support to send a letter providing input to the Study?

If yes:

- Deadline for Public Comment is 10/31/2019
- Are there comments or concerns with any of the possible input?
- Are there any other potential improvements that should be included?
- Set a deadline to finalize input to staff for the letter, e.g., 10/30/2019?

