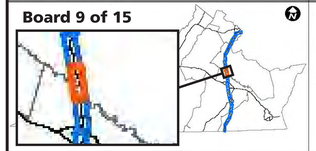
I-95 Corridor Improvement Plan
Potential Improvements

Project Location

Board 9 of 15



Scale

Miles: 0, 0.5, 1

US Feet: 0, 1,000, 2,000, 4,000, 6,000

Legend

LEGEND: Existing Conditions and Contributing Factors

PERFORMANCE MEASURES BY DIRECTION

- Crash frequency and severity
- Crash severity rate
- Total delay
- Incident delay (lane closure > 1 hr)

For each measure, the top 25% of all mile-long segments in the I-95 corridor across Virginia are shown. Dashed lines (----) indicate segments that are no longer projected to be in the top 25% by 2025 due to improvements.

EXISTING MULTIMODAL

- P&R Lot*

*Existing or to be constructed by 2025

Reference

- Mile Marker (MM)

LEGEND: Potential Improvements

INFRASTRUCTURE

- Widening by One Lane
- Acceleration/ Deceleration Lane Extension
- Curve Improvement
- Potential Solution
- Auxiliary Lane
- Hard Shoulder Running
- Interchange Improvement
- Recently Constructed, Under Construction, or Funded Project
- Shoulder Widening

MULTIMODAL

- P&R Lot Improvement
- New P&R Lot

Reference

- Mile Marker (MM)

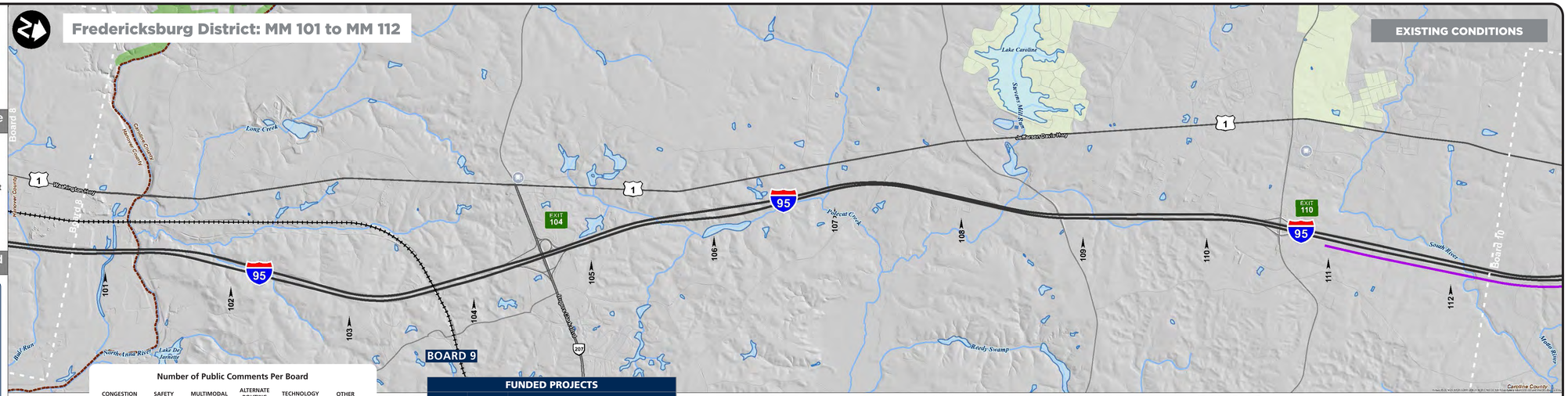
DRPT Virginia Department of Rail and Public Transportation

Office of INTERMODAL Planning and Investment

VDOT Virginia Department of Transportation

Data Sources: Virginia Department of Transportation 2019, Virginia Geographic Information Network 2019

Fredericksburg District: MM 101 to MM 112

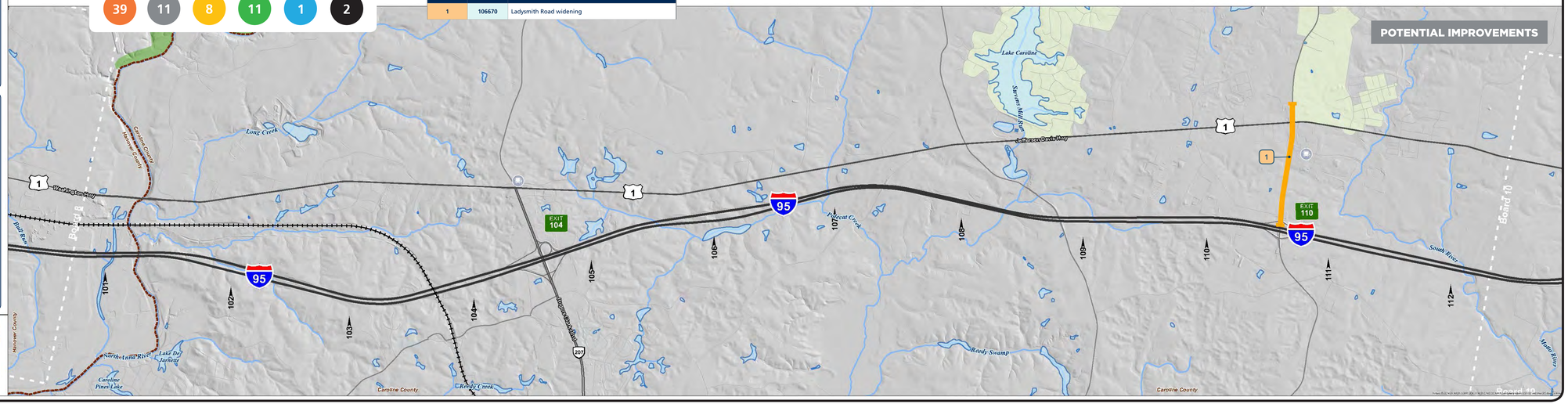


Number of Public Comments Per Board

CONGESTION	SAFETY	MULTIMODAL	ALTERNATE ROUTING	TECHNOLOGY	OTHER
39	11	8	11	1	2

FUNDED PROJECTS

ID #	UPC #	Description
1	106670	Ladysmith Road widening



I-95 Corridor Improvement Plan
Potential Improvements

Project Location

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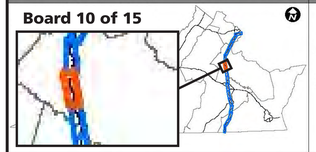

Scale

Miles: 0 — 0.5 — 1

US Feet: 0 — 1,000 — 2,000 — 4,000 — 6,000

Legend

LEGEND: Existing Conditions and Contributing Factors

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MULTIMODAL

- P&R Lot Improvement
- New P&R Lot

Reference

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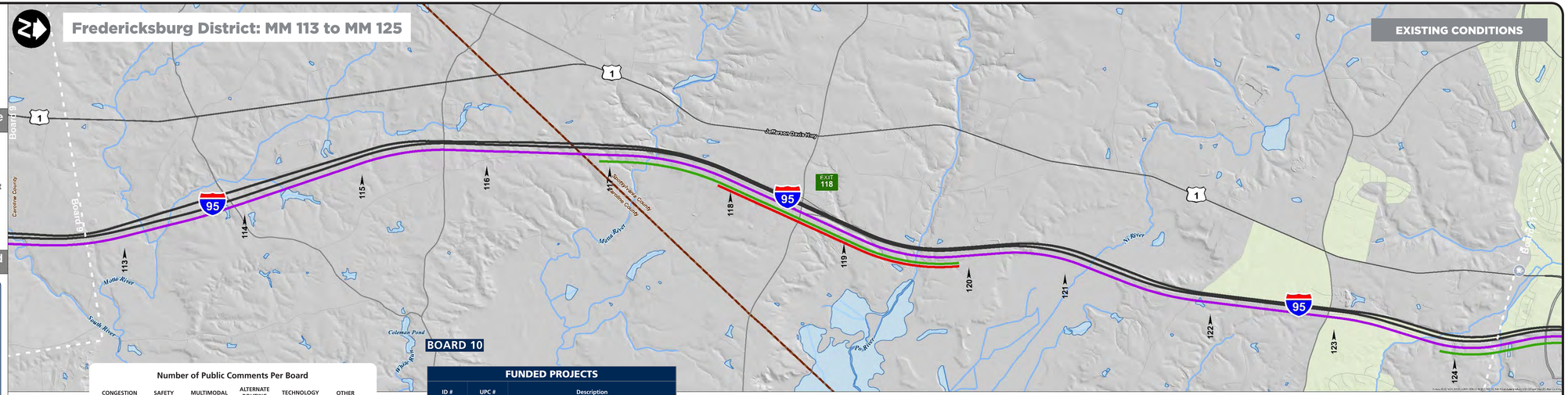
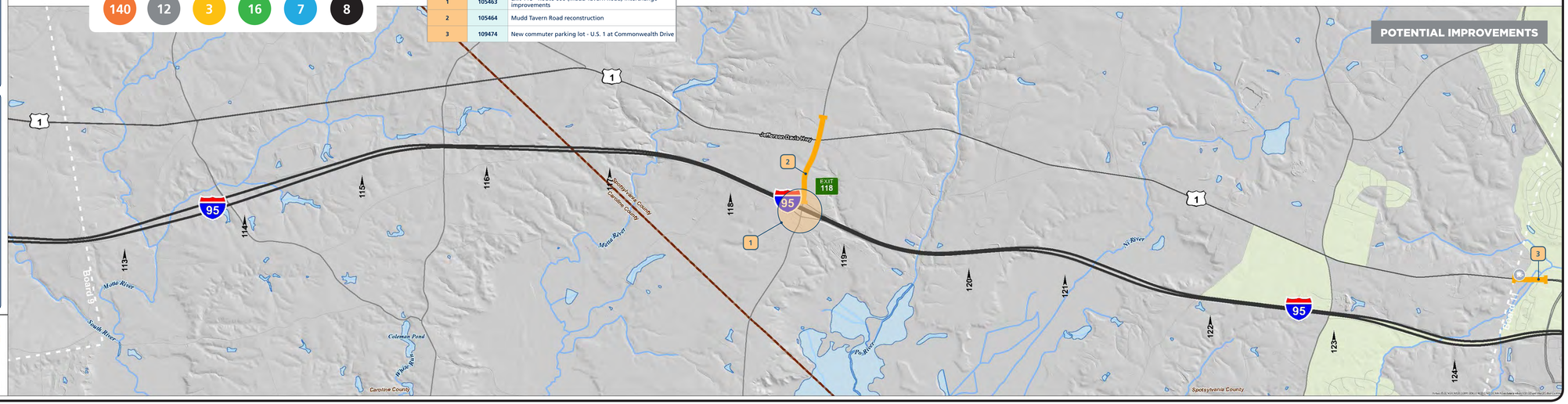
Fredericksburg District: MM 113 to MM 125





BOARD 10

Number of Public Comments Per Board

CONGESTION	SAFETY	MULTIMODAL	ALTERNATE ROUTING	TECHNOLOGY	OTHER
140	12	3	16	7	8

FUNDED PROJECTS

ID #	UPC #	Description
1	105463	Exit 118 - Route 606 (Mudd Tavern Road) interchange improvements
2	105464	Mudd Tavern Road reconstruction
3	109474	New commuter parking lot - U.S. 1 at Commonwealth Drive

I-95 Corridor Improvement Plan
Potential Improvements

Project Location

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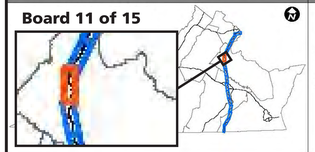

Scale

Miles: 0 — 0.5 — 1

US Feet: 0 — 1,000 — 2,000 — 4,000 — 6,000

Legend

LEGEND: Existing Conditions and Contributing Factors

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- P&R Lot*

*Existing or to be constructed by 2025

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- Mile Marker (MM)

LEGEND: Potential Improvements

INFRASTRUCTURE

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- Recently Constructed, Under Construction, or Funded Project
- Shoulder Widening

MULTIMODAL

- P&R Lot Improvement
- New P&R Lot

Reference

- Mile Marker (MM)

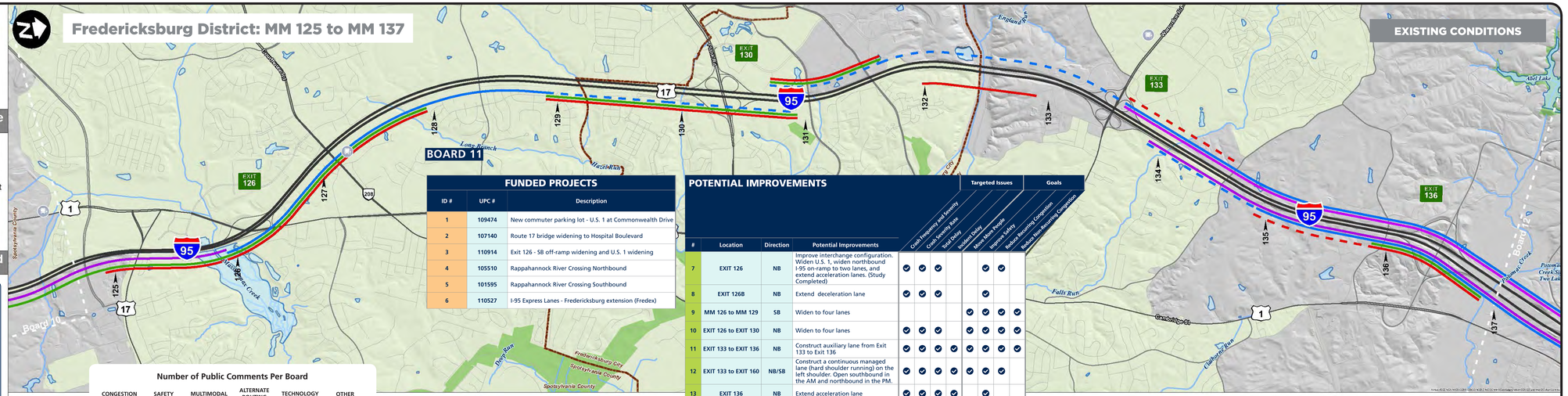
DRPT Virginia Department of Rail and Public Transportation

Office of INTERMODAL Planning and Investment

VDOT Virginia Department of Transportation

Data Sources: Virginia Department of Transportation 2019, Virginia Geographic Information Network 2019

Fredericksburg District: MM 125 to MM 137



FUNDED PROJECTS

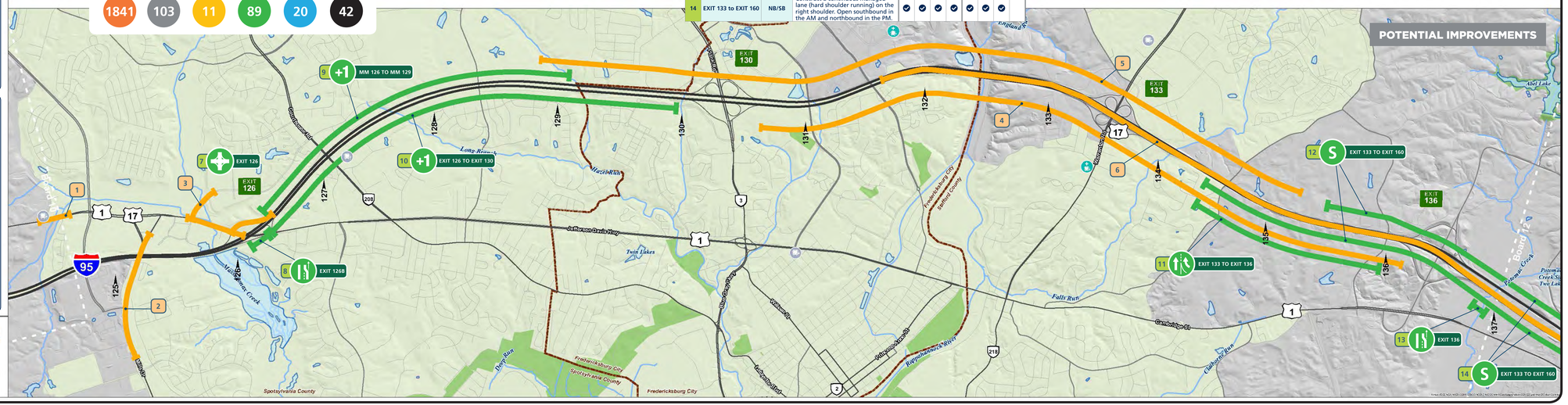
ID #	UPC #	Description
1	109474	New commuter parking lot - U.S. 1 at Commonwealth Drive
2	107140	Route 17 bridge widening to Hospital Boulevard
3	110914	Exit 126 - SB off-ramp widening and U.S. 1 widening
4	105510	Rappahannock River Crossing Northbound
5	101595	Rappahannock River Crossing Southbound
6	110527	I-95 Express Lanes - Fredericksburg extension (Fredex)

POTENTIAL IMPROVEMENTS

#	Location	Direction	Potential Improvements	Targeted issues: Crash Frequency and Severity	Crash Severity Rate	Total Delay	Incident Delay	Goals: Move More People	Improve Safety	Reduce Recurring Congestion	Reduce Non-Recurring Congestion
7	EXIT 126	NB	Improve interchange configuration. Widen U.S. 1, widen northbound I-95 on-ramp to two lanes, and extend acceleration lanes. (Study Completed)	✔	✔	✔		✔	✔		
8	EXIT 126B	NB	Extend deceleration lane	✔	✔	✔		✔			
9	MM 126 to MM 129	SB	Widen to four lanes				✔	✔	✔	✔	
10	EXIT 126 to EXIT 130	NB	Widen to four lanes	✔	✔	✔		✔	✔	✔	✔
11	EXIT 133 to EXIT 136	NB	Construct auxiliary lane from Exit 133 to Exit 136	✔	✔	✔	✔	✔	✔	✔	✔
12	EXIT 133 to EXIT 160	NB/SB	Construct a continuous managed lane (hard shoulder running) on the left shoulder. Open southbound in the AM and northbound in the PM.	✔	✔	✔	✔	✔	✔	✔	
13	EXIT 136	NB	Extend acceleration lane	✔	✔	✔	✔		✔		
14	EXIT 133 to EXIT 160	NB/SB	Construct a continuous managed lane (hard shoulder running) on the right shoulder. Open southbound in the AM and northbound in the PM.	✔	✔	✔	✔	✔	✔	✔	

Number of Public Comments Per Board

CONGESTION	SAFETY	MULTIMODAL	ALTERNATE ROUTING	TECHNOLOGY	OTHER
1841	103	11	89	20	42



I-95 Corridor Improvement Plan
Potential Improvements

Project Location

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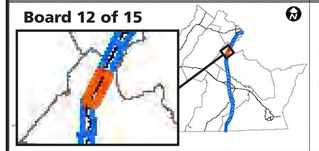

Scale

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MULTIMODAL

- P&R Lot Improvement
- New P&R Lot

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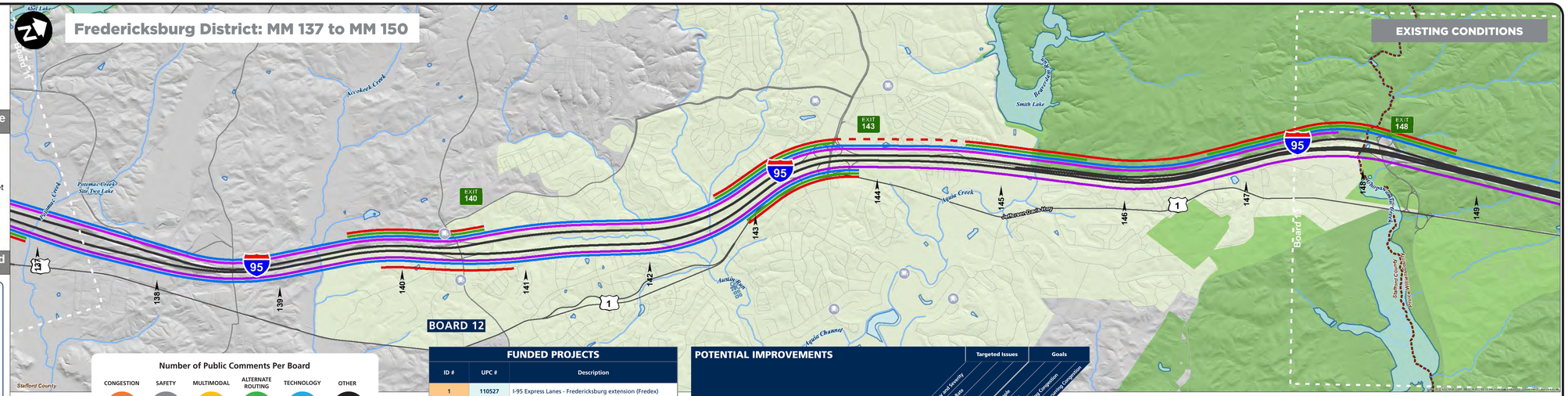
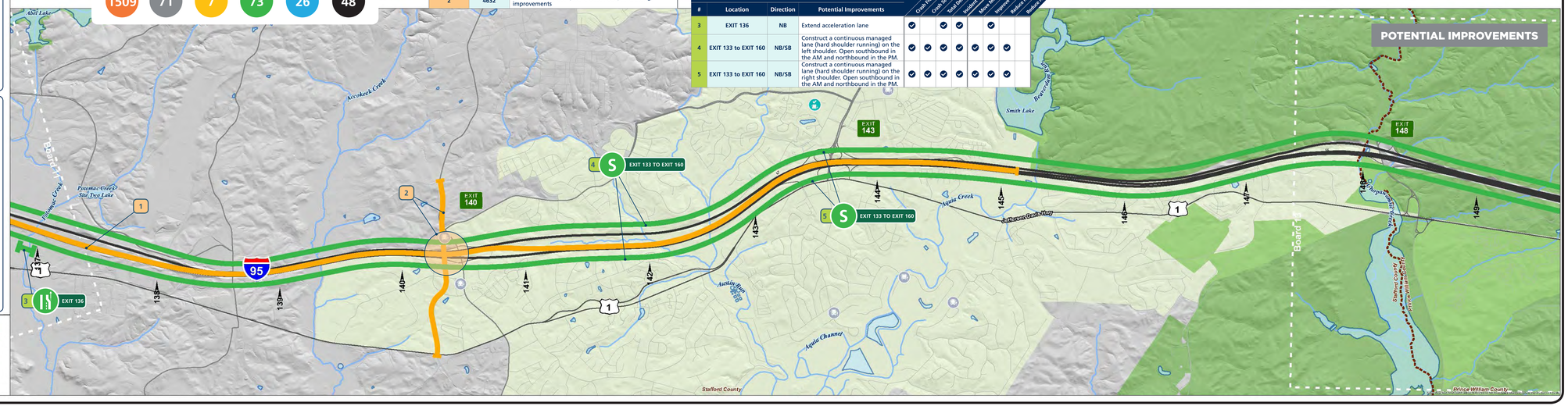


Number of Public Comments Per Board

CONGESTION	SAFETY	MULTIMODAL	ALTERNATE ROUTING	TECHNOLOGY	OTHER
1509	71	7	73	26	48

FUNDED PROJECTS

ID #	UPC #	Description
1	110527	I-95 Express Lanes - Fredericksburg extension (Fredex)
2	4632	Exit 140 - Route 630 (Courthouse Road) interchange improvements

POTENTIAL IMPROVEMENTS

#	Location	Direction	Potential Improvements	Crash Frequency and Severity	Crash Severity Rate	Total Delay	Incident Delay	Move More People	Improve Safety	Reduce Recurring Congestion	Reduce Non-Recurring Congestion
				Targeted Issues				Goals			
3	EXIT 136	NB	Extend acceleration lane	✓		✓	✓		✓		
4	EXIT 133 to EXIT 160	NB/SB	Construct a continuous managed lane (hard shoulder running) on the left shoulder. Open southbound in the AM and northbound in the PM.	✓	✓	✓	✓	✓	✓	✓	
5	EXIT 133 to EXIT 160	NB/SB	Construct a continuous managed lane (hard shoulder running) on the right shoulder. Open southbound in the AM and northbound in the PM.	✓	✓	✓	✓	✓	✓	✓