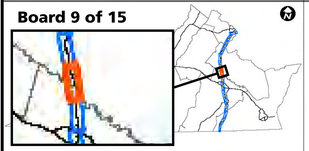
I-95 Corridor Improvement Plan
Potential Improvements

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
(as presented at the July Public Meetings)

- 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 OPERATIONS/MULTIMODAL

- Changeable Message Signs (CMS)
- Cameras
- 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

OPERATIONS

- Ramp Metering

Reference
- Mile Marker (MM)

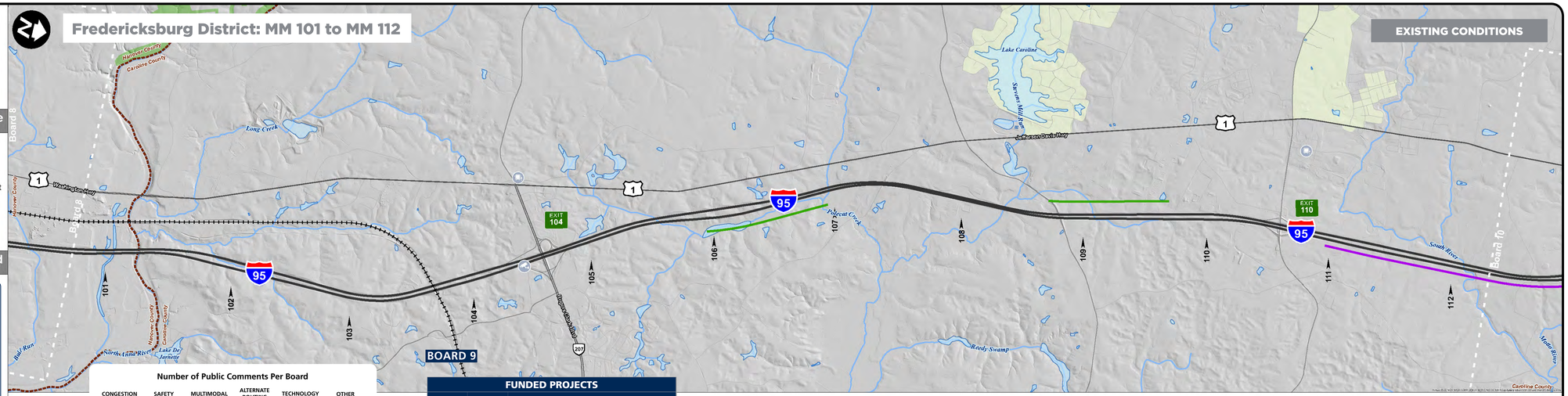
DRPT Virginia Department of Rail and Public Transportation

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



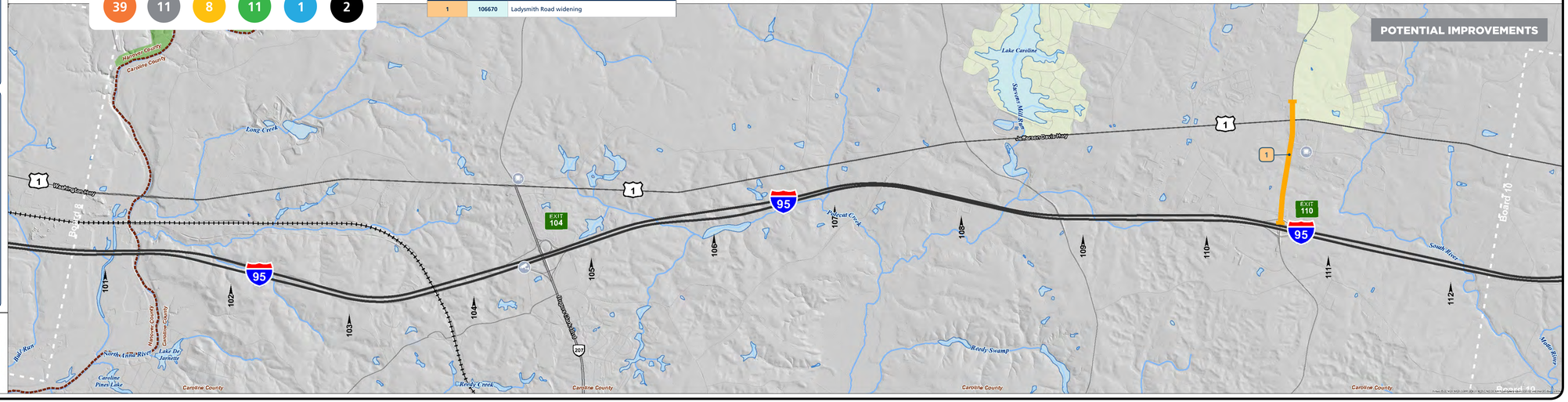
Number of Public Comments Per Board

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

BOARD 9

FUNDED PROJECTS

ID #	UPC #	Description
1	106670	Ladysmith Road widening



I-95 Corridor Improvement Plan
Potential Improvements

Project Location

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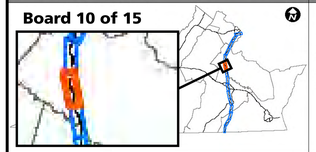

Scale

Miles: 0 – 0.5 – 1

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

Legend

LEGEND: Existing Conditions and Contributing Factors

PERFORMANCE MEASURES BY DIRECTION
(as presented at the July Public Meetings)

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- Crash severity rate
- Total delay
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EXISTING OPERATIONS/MULTIMODAL

- Changeable Message Signs (CMS)
- Cameras
- P&R Lot*

*Existing or to be constructed by 2025

Reference
- Mile Marker (MM)

LEGEND: Potential Improvements

INFRASTRUCTURE

- Widening by One Lane
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- 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

OPERATIONS

- Ramp Metering

Reference
- Mile Marker (MM)

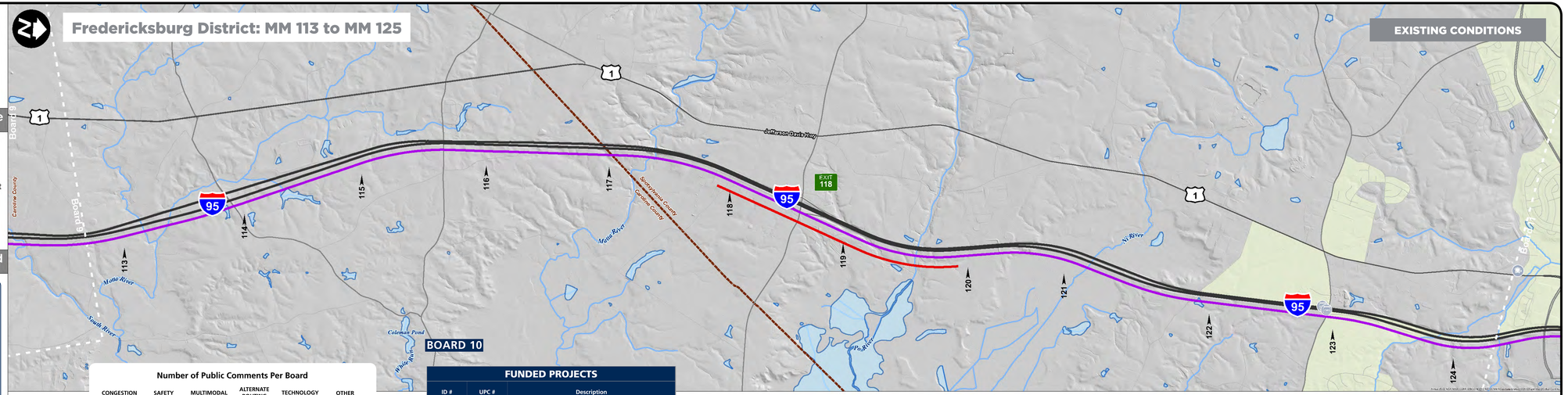
DRPT Virginia Department of Rail and Public Transportation

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 113 to MM 125



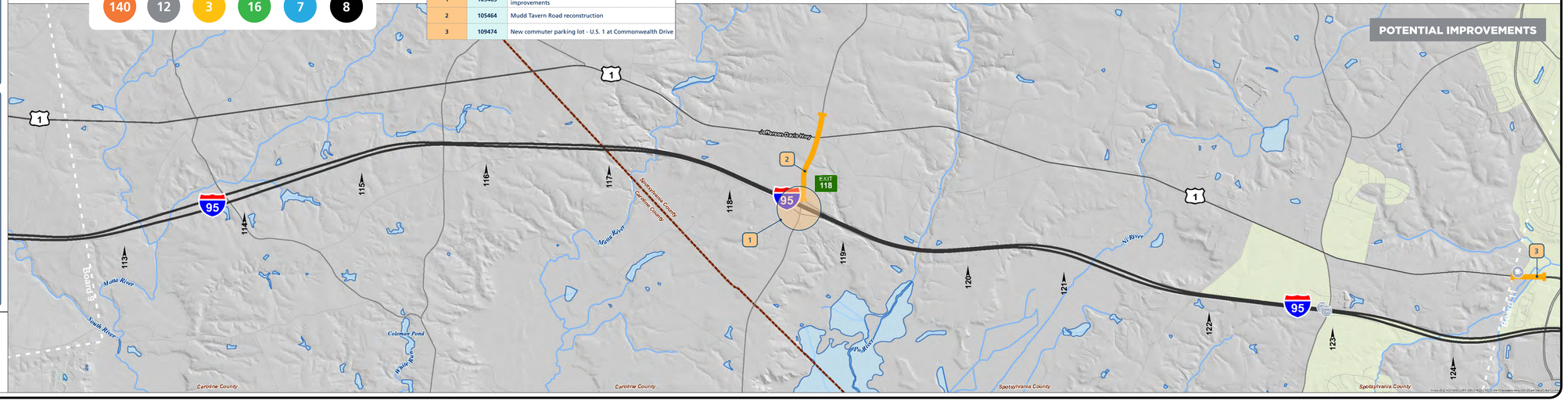
BOARD 10

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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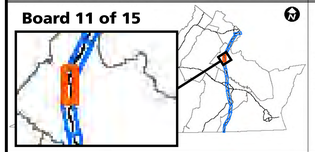

Scale

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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(as presented at the July Public Meetings)

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EXISTING OPERATIONS/MULTIMODAL

- Changeable Message Signs (CMS)
- Cameras
- P&R Lot*

*Existing or to be constructed by 2025

Reference
← Mile Marker (MM)

LEGEND: Potential Improvements

INFRASTRUCTURE

- Widening by One Lane
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- Interchange Improvement
- Recently Constructed, Under Construction, or Funded Project
- Shoulder Widening

MULTIMODAL

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

OPERATIONS

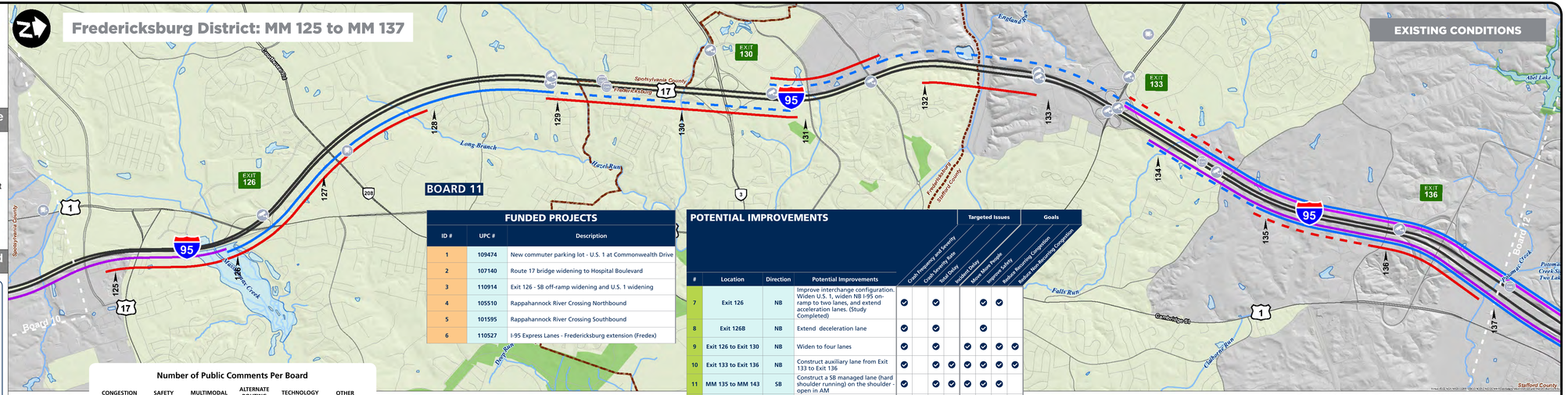
- Ramp Metering

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

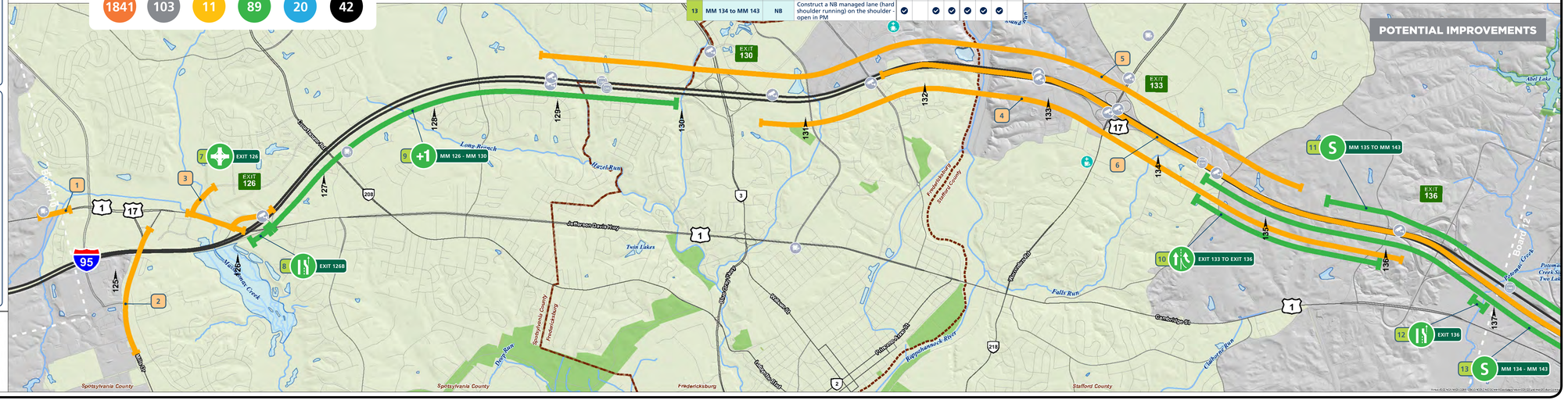
ID #	UPC #	Description
1	109474	New commuter parking lot - U.S. 1 at Commonwealth Drive
2	107140	Route 17 bridge widening to Hospital Boulevard
3	110914	Exit 126 - SB off-ramp widening and U.S. 1 widening
4	105510	Rappahannock River Crossing Northbound
5	101595	Rappahannock River Crossing Southbound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

POTENTIAL IMPROVEMENTS

#	Location	Direction	Potential Improvements	Crash Frequency and Severity	Crash Severity Rate	Total Delay	Incident Delay	Multimodal Travel Options	Improve Safety	Reduce Recurring Congestion	Reduce Non-Recurring Congestion
				Targeted Issues				Goals			
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	✓		✓	✓	✓	✓	✓	

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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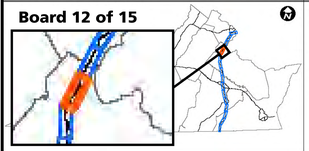

Scale

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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EXISTING OPERATIONS/MULTIMODAL

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- Cameras
- P&R Lot*

*Existing or to be constructed by 2025

Reference
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LEGEND: Potential Improvements

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MULTIMODAL

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

OPERATIONS

- Ramp Metering

Reference
- Mile Marker (MM)

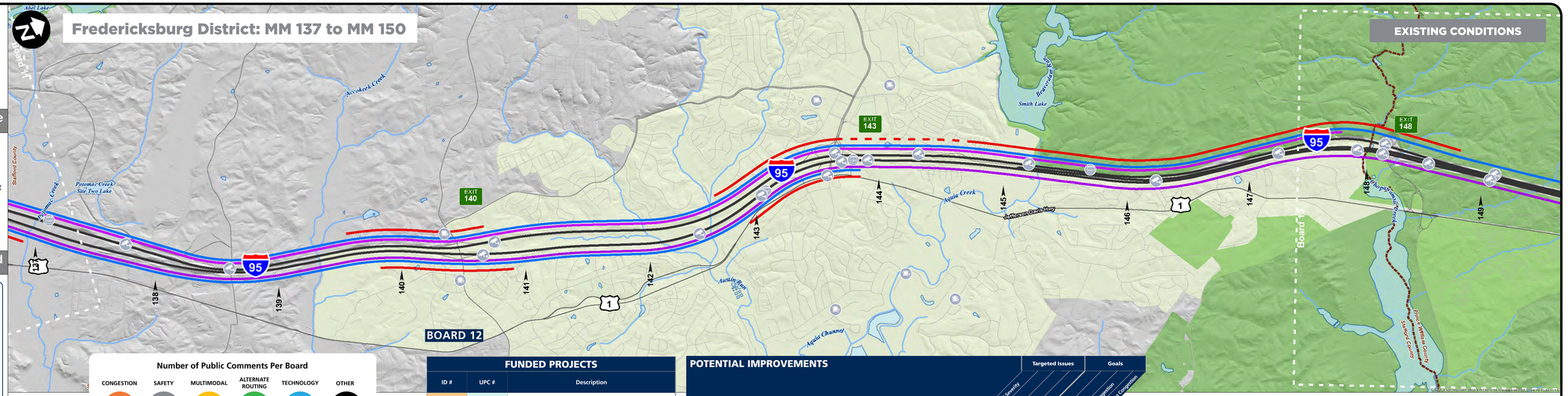
DRPT Virginia Department of Rail and Public Transportation

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 137 to MM 150

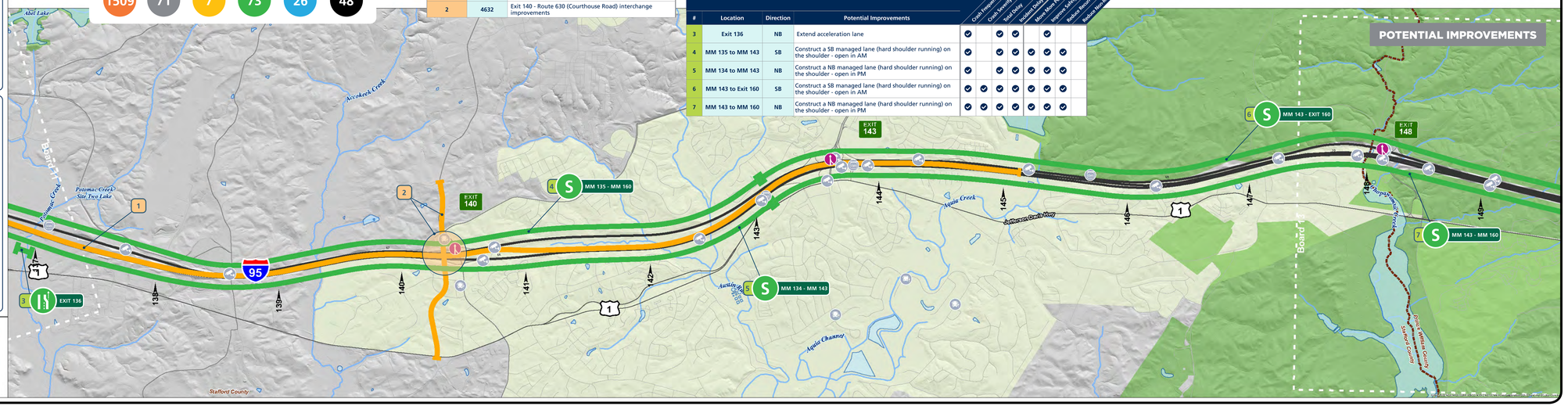


Number of Public Comments Per Board

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	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	✓	✓	✓	✓	✓	✓	✓