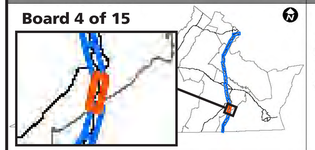
I-95 Corridor Improvement Plan
Potential Improvements

Project Location

Board 4 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)

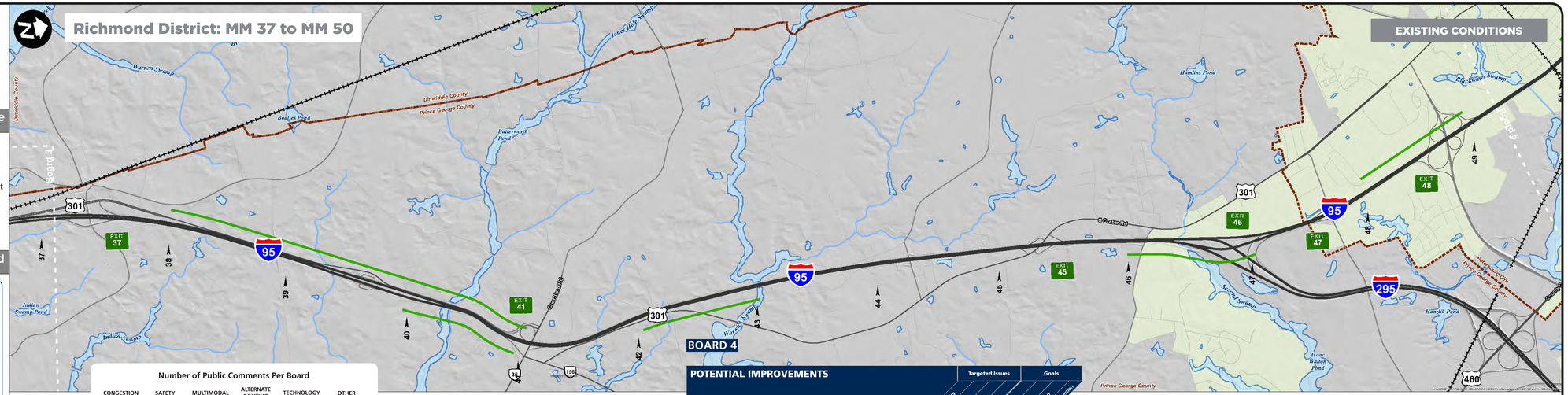
DRPT Virginia Department of Rail and Public Transportation

Office of INTERMODAL Planning and Investment

VDOT Virginia Department of Transportation

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

Richmond District: MM 37 to MM 50



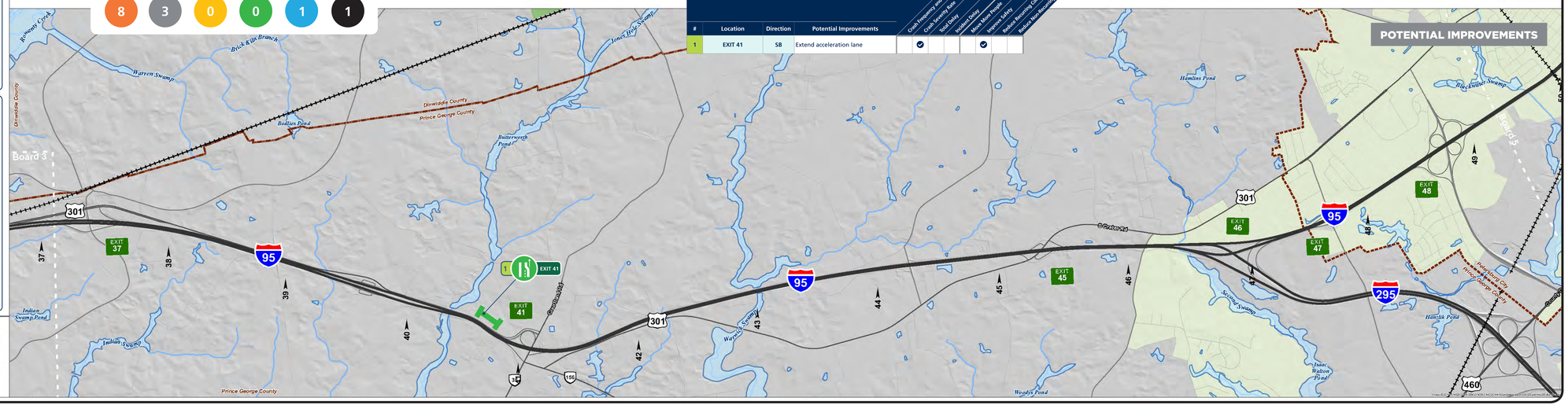
Number of Public Comments Per Board

CONGESTION	SAFETY	MULTIMODAL	ALTERNATE ROUTING	TECHNOLOGY	OTHER
8	3	0	0	1	1

BOARD 4

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
1	EXIT 41	SB	Extend acceleration lane	✓				✓			



I-95 Corridor Improvement Plan
Potential Improvements

Project Location

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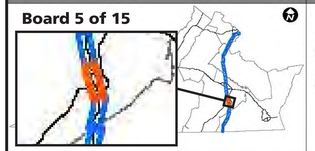


Scale

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

- 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)

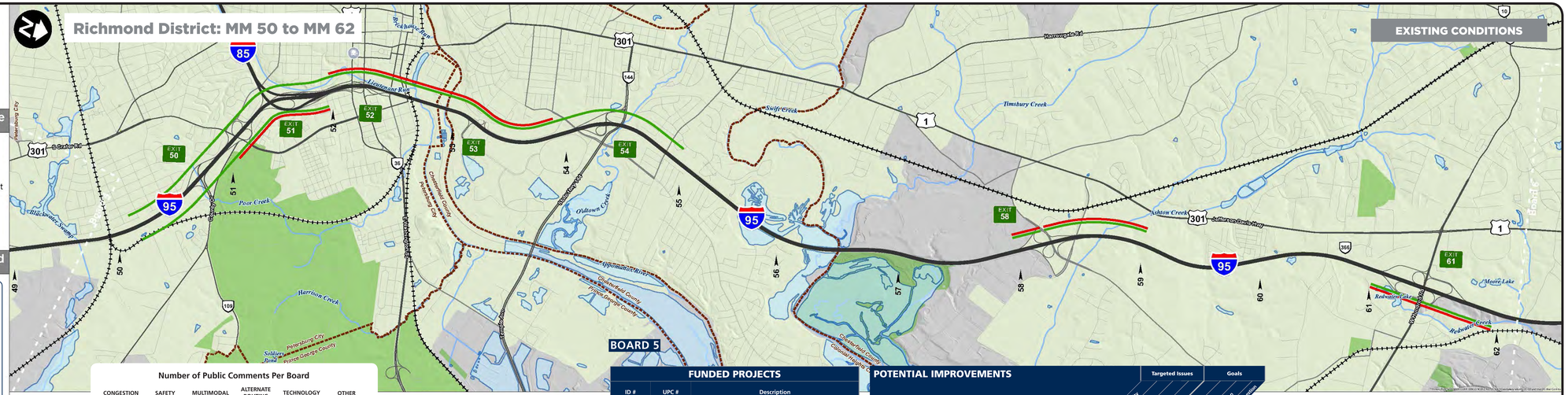
DRPT Virginia Department of Rail and Public Transportation

Office of INTERMODAL Planning and Investment

VDOT Virginia Department of Transportation

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

Richmond District: MM 50 to MM 62



BOARD 5

Number of Public Comments Per Board

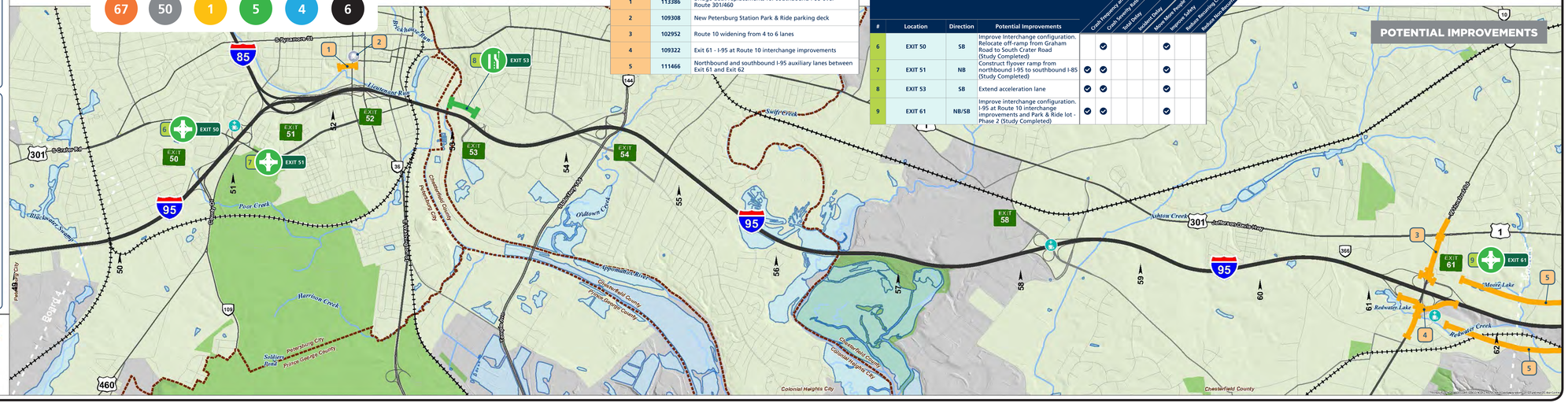
CONGESTION	SAFETY	MULTIMODAL	ALTERNATE ROUTING	TECHNOLOGY	OTHER
67	50	1	5	4	6

FUNDED PROJECTS

ID #	UPC #	Description
1	113386	Bridge deck replacements for southbound I-95 over Route 301/460
2	109308	New Petersburg Station Park & Ride parking deck
3	102952	Route 10 widening from 4 to 6 lanes
4	109322	Exit 61 - I-95 at Route 10 interchange improvements
5	111466	Northbound and southbound I-95 auxiliary lanes between Exit 61 and Exit 62

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
6	EXIT 50	SB	Improve Interchange configuration. Relocate off-ramp from Graham Road to South Crater Road (Study Completed)		✔			✔			
7	EXIT 51	NB	Construct flyover ramp from northbound I-95 to southbound I-85 (Study Completed)	✔	✔			✔			
8	EXIT 53	SB	Extend acceleration lane	✔	✔			✔			
9	EXIT 61	NB/SB	Improve interchange configuration. I-95 at Route 10 interchange improvements and Park & Ride lot - Phase 2 (Study Completed)	✔	✔			✔			

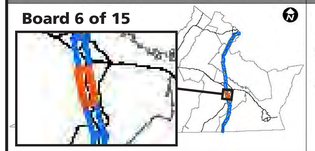


I-95 Corridor Improvement Plan
Potential Improvements

Richmond District: MM 62 to MM 75

Project Location

Board 6 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)

Number of Public Comments Per Board

CONGESTION	SAFETY	MULTIMODAL	ALTERNATE ROUTING	TECHNOLOGY	OTHER
221	93	10	20	12	9

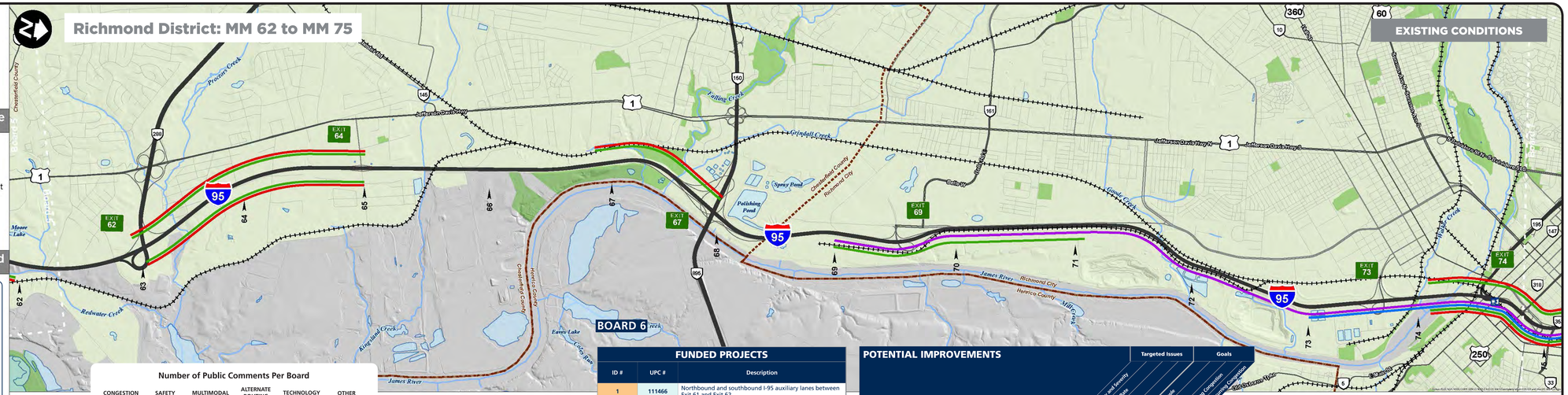
FUNDED PROJECTS

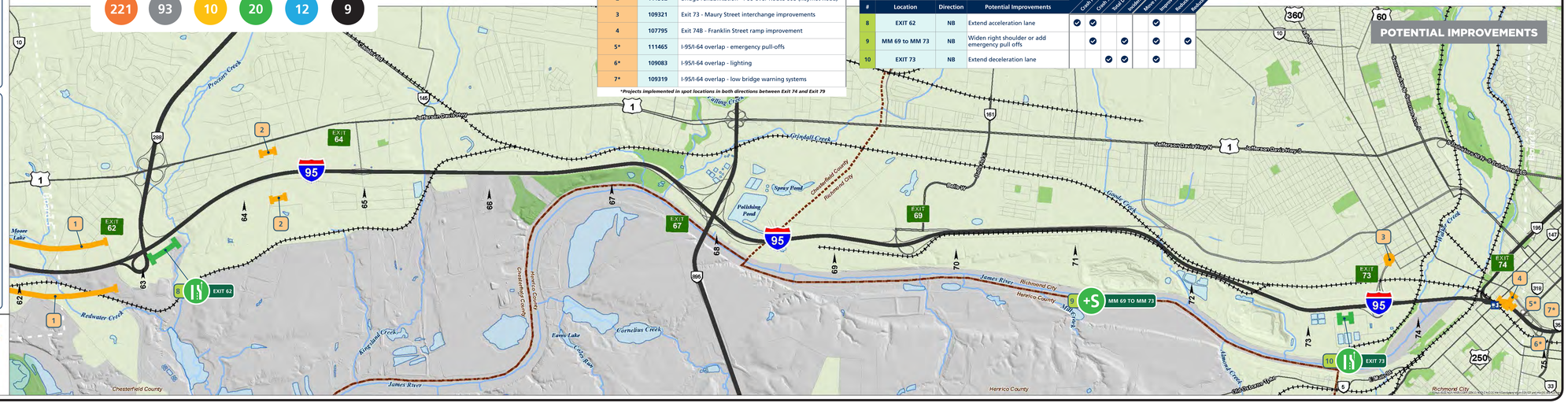
ID #	UPC #	Description
1	111466	Northbound and southbound I-95 auxiliary lanes between Exit 61 and Exit 62
2	111302	Bridge rehabilitation - I-95 over Route 608 (Reymet Road)
3	109321	Exit 73 - Maury Street interchange improvements
4	107795	Exit 74B - Franklin Street ramp improvement
5*	111465	I-95/I-64 overlap - emergency pull-offs
6*	109083	I-95/I-64 overlap - lighting
7*	109319	I-95/I-64 overlap - low bridge warning systems

*Projects implemented in spot locations in both directions between Exit 74 and Exit 79

POTENTIAL IMPROVEMENTS

#	Location	Direction	Potential Improvements	Crash Frequency and Severity	Crash Severity Rate	Total Delay	Incident Delay	More Bike/Ped Access	Improve Safety	Reduce Recurring Congestion	Reduce Non-Recurring Congestion
				Targeted Issues				Goals			
8	EXIT 62	NB	Extend acceleration lane	✓	✓			✓			
9	MM 69 to MM 73	NB	Widen right shoulder or add emergency pull offs		✓		✓	✓		✓	
10	EXIT 73	NB	Extend deceleration lane			✓	✓	✓			





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

I-95 Corridor Improvement Plan
Potential Improvements

Project Location

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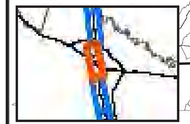


Scale

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

- 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

Richmond District: MM 75 to MM 88

Number of Public Comments Per Board

CONGESTION	SAFETY	MULTIMODAL	ALTERNATE ROUTING	TECHNOLOGY	OTHER
565	167	46	20	11	26

FUNDED PROJECTS

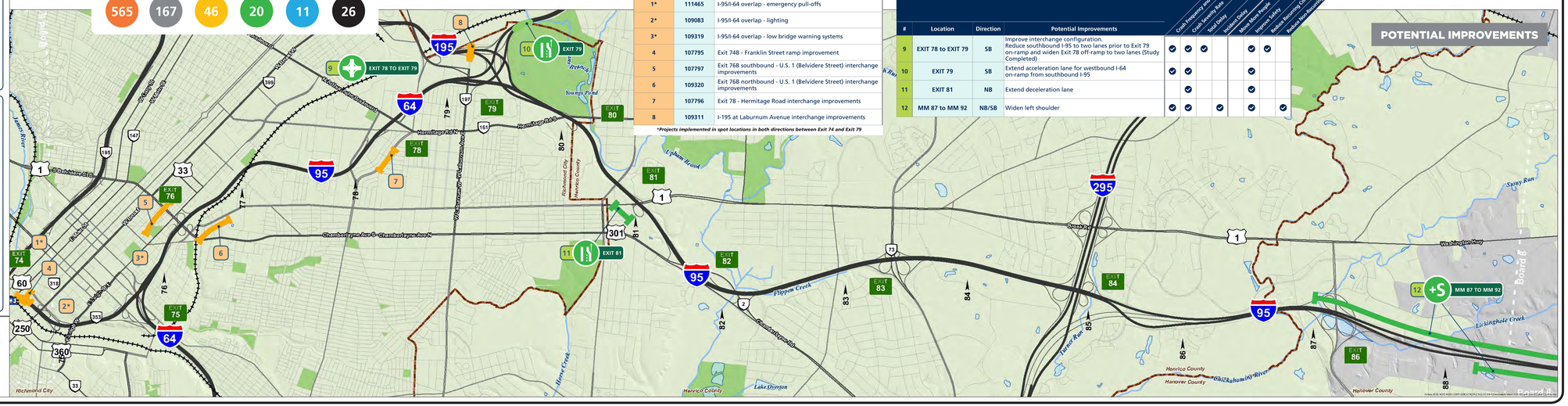
ID #	UPC #	Description
1*	111465	I-95/I-64 overlap - emergency pull-offs
2*	109083	I-95/I-64 overlap - lighting
3*	109319	I-95/I-64 overlap - low bridge warning systems
4	107795	Exit 74B - Franklin Street ramp improvement
5	107797	Exit 76B southbound - U.S. 1 (Belvidere Street) interchange improvements
6	109320	Exit 76B northbound - U.S. 1 (Belvidere Street) interchange improvements
7	107796	Exit 78 - Hermitage Road interchange improvements
8	109311	I-195 at Laburnum Avenue interchange improvements

*Projects implemented in spot locations in both directions between Exit 74 and Exit 79

POTENTIAL IMPROVEMENTS

#	Location	Direction	Potential Improvements	Crash Frequency and Severity	Crash Severity Rate	Total Delay	Incident Delay	Move More People	Improve Safety	Reduce Roadway Congestion	Reduce Non-Recurring Congestion
9	EXIT 78 to EXIT 79	SB	Improve interchange configuration. Reduce southbound I-95 to two lanes prior to Exit 79 on-ramp and widen Exit 78 off-ramp to two lanes (Study Completed)	✓	✓	✓		✓	✓		
10	EXIT 79	SB	Extend acceleration lane for westbound I-64 on-ramp from southbound I-95	✓	✓			✓			
11	EXIT 81	NB	Extend deceleration lane		✓			✓			
12	MM 87 to MM 92	NB/SB	Widen left shoulder	✓	✓		✓	✓		✓	

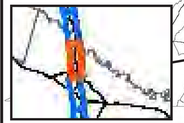
Targeted Issues | Goals



I-95 Corridor Improvement Plan
Potential Improvements

Project Location

Board 8 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

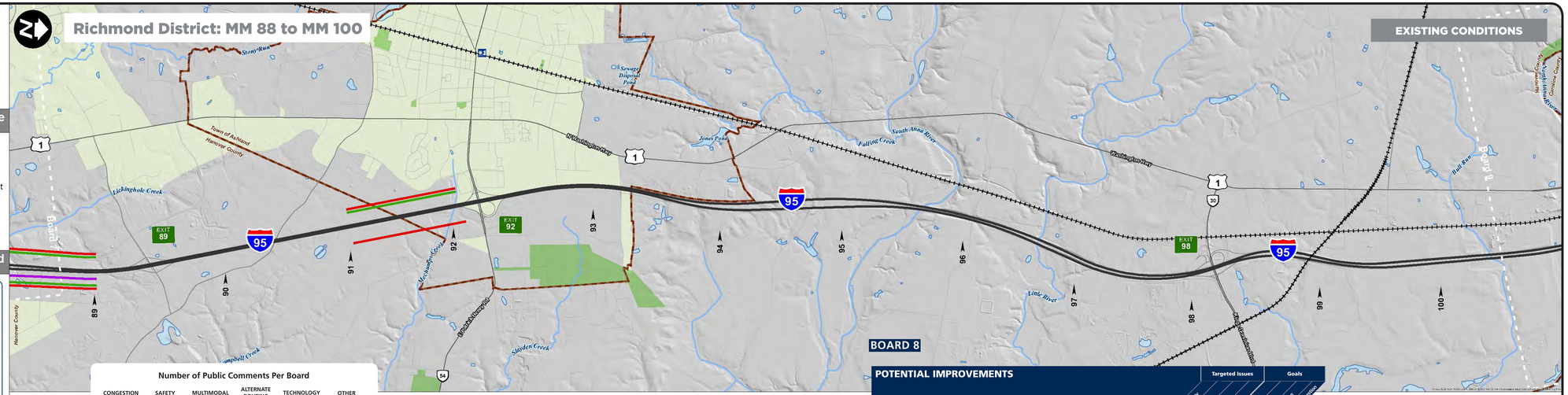
Office of INTERMODAL Planning and Investment

VDOT Virginia Department of Transportation

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

Richmond District: MM 88 to MM 100

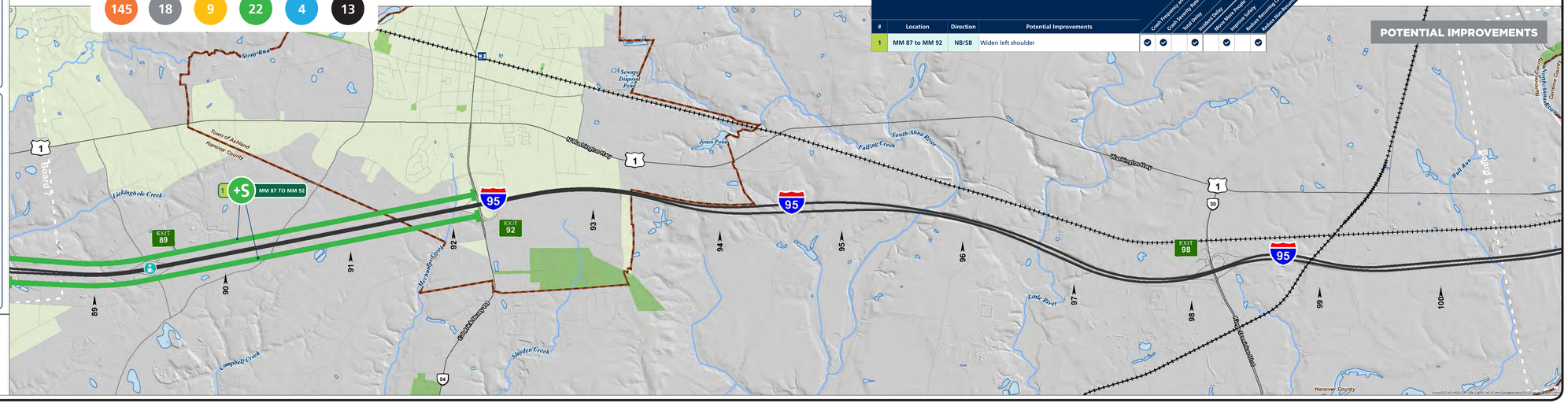
EXISTING CONDITIONS



Number of Public Comments Per Board

CONGESTION	SAFETY	MULTIMODAL	ALTERNATE ROUTING	TECHNOLOGY	OTHER
145	18	9	22	4	13

BOARD 8

POTENTIAL IMPROVEMENTS				Targeted Issues				Goals	
#	Location	Direction	Potential Improvements	Crash Frequency and Severity	Crash Severity Rate	Total Delay	Incident Delay	More More People	Improve Safety	Reduce Recurring Congestion	Reduce Non-Recurring Congestion
1	MM 87 to MM 92	NB/SB	Widen left shoulder	✓	✓		✓		✓		✓

POTENTIAL IMPROVEMENTS