

# **FINAL FY 2020 – 2025 SIX-YEAR IMPROVEMENT PROGRAM**

 Kimberly Pryor, Infrastructure Investment Director

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# Staff Recommended I-81 Safety and Operational Improvements

I-81 Plan ID	Direction	District	Jurisdiction	Mile Marker		Improvement Description	Total Estimate (PE,RW, CN) millions
				From	To		
1	NB only	Bristol	Abingdon	17.9	17.9	MM 18 curve improvement (flashing chevron)	\$0.16
9	NB only	Bristol	Wytheville	67.6	67.6	MM 68 curve improvements (flashing chevron)	\$0.16
22	SB only	Bristol	Washington County	26.7	26.8	Extend deceleration lane	\$5.53
23	SB only	Bristol	Washington County	25.9	26.1	Extend acceleration lane	\$2.01
24	SB only	Bristol	Washington County	21.5	21.5	MM 22 curve improvement (flashing chevron)	\$0.16
25	SB only	Bristol	Abingdon	17.6	17.6	MM 18 curve improvement (flashing chevron)	\$0.16
28	NB only	Salem	Pulaski County	88.0	88.0	MM 88 curve improvements (flashing chevron)	\$0.16
29	NB only	Salem	Pulaski County	90.2	90.7	Extend acceleration lane (Exit 89)	\$4.78
34	NB only	Salem	Botetourt County	171.7	175.6	MM 172-176 curve improvements (flashing chevron)	\$0.16
35	SB only	Salem	Botetourt County	175.3	171.4	MM 176-172 curve improvements (flashing chevron)	\$0.16

# Staff Recommended I-81 Safety and Operational Improvements continued

I-81 Plan ID	Direction	District	Jurisdiction	Mile Marker		Improvement Description	Total Estimate (PE,RW, CN) millions
				From	To		
42	NB only	Staunton	Raphine/Rockbridge County	205.3	205.7	Extend acceleration lane	\$2.35
45	NB only	Staunton	Mount Jackson/Augusta County	268.8	268.9	Extend deceleration lane	\$1.00
48	NB only	Staunton	Middletown/Frederick County	302.1	302.2	Extend deceleration lane	\$1.05
49	NB only	Staunton	Frederick County	303.7	303.9	Extend deceleration lane at truck scales	\$1.98
52	SB only	Staunton	Woodstock/Shenandoah County	283.3	282.9	Extend acceleration lane	\$2.35
54	SB only	Staunton	Mount Jackson/Shenandoah County	272.3	272.3	MM 273 curve improvements (flashing chevron)	\$0.16
<b>Total Staff Recommended Safety and Operational Improvements</b>							<b>\$22.36</b>
<b>Remaining on Balance Entry</b>							<b>\$863.90</b>