

TABLE C-2. PERCENT CHANGE IN TRAFFIC VOLUME (1997 - 2020) *[shading denotes I-73 segments]*

Location	1-East	2-Central- East	3-Central- West	4-West
Interstate 81				
1) I-81 South of I-581	28%	31%	31%	3%
2) I-81 North of I-581	25%	17%	16%	14%
3) I-81 North of alt US-220	24%	24%	23%	22%
Interstate 581				
4) I-581 South of I-81	9%	18%	18%	-2%
5) I-581 North of US-460	-3%	17%	17%	-2%
6) I-581 US-460(Orange) to VA-11	-3%	17%	17%	-2%
7) I-581 VA-11 to VA-24(Elm)	-3%	17%	17%	-2%
US-220				
8) US-220 VA-24(Elm) to Wonju	0%	-61%	45%	-3%
9) US-220(Wonju) to VA-419 (Franklin)	4%	-48%	27%	-4%
US-460				
10) US-460 East of alt US-220	-39%	0%	2%	0%
11) US-460 West of alt US-220	-40%	0%	1%	0%

TABLE C-3. LEVEL OF SERVICE (1997 - 2020) *[shading denotes I-73 segments]*

Location	LOS 1997	Level of Service 2020				
	Current	0-No Build	1-East	2-Central- East	3-Central- West	4-West
Interstate 81						
1) I-81 South of I-581	D	B	C	C	C	B
2) I-81 North of I-581	E	C	C	C	C	C
3) I-81 North of alt US-220	C	B	C	C	C	C
Interstate 581						
4) I-581 South of I-81	C	C	D	D	C	D
5) I-581 North of US-460	C	D	D	D	C	D
6) I-581 US-460(Orange) to VA-11	D	F	E	D	D	E
7) I-581 VA-11 to VA-24(Elm)	D	F	D	E	E	D
US-220						
8) US-220 VA-24(Elm) to Wonju	D	E	E	E	E	E
9) US-220(Wonju) to VA-419 (Franklin)	B	C	C	B	D	C
US-460						
10) US-460 East of alt US-220	C	C	B	C	C	C
11) US-460 West of alt US-220	B	B	B	B	B	B
New (Bypass) Routes						
12) New East Route I-81 to US-460	-	-	C	-	-	-
13) New East Route US-460 to Rt.122	-	-	A	-	-	-
14) New Central Route VA-24 to Rt.122	-	-	-	C	-	-
15) New West Route I-81 to US-220/419	-	-	-	-	-	B

Source: VDOT Traffic and Transportation Technical Memorandum, draft, 1999.