

Changes for US-460 (Central to East Part of Roanoke)

- With a *Central* or *West* alignment of I-73, there would be essentially no change in traffic levels (within 2% of the "no build" levels).
- With the *East* alignment of I-73, traffic levels would be 39-40% less than the "no build" levels, and also 38-44% less than today's levels.

TABLE C-1. TRAFFIC VOLUMES (1997 - 2020)

[shading denotes I-73 segments]

Location (see Figure C-1 on next page)	Traffic 1997	Traffic 2020				
	Current	0-No Build	1-East	2-Central-East	3-Central-West	4-West
Interstate 81						
1) I-81 South of I-581	48,800	56,500	72,300	73,900	74,200	58,300
2) I-81 North of I-581	57,900	62,300	78,100	72,600	72,500	71,100
3) I-81 North of alt US-220	36,600	40,100	49,700	49,600	49,500	49,100
Interstate 581						
4) I-581 South of I-81	76,000	84,500	92,000	99,700	99,800	82,900
5) I-581 North of US-460	75,100	91,300	88,800	106,400	106,600	89,700
6) I-581 US-460(Orange) to VA-11	89,300	108,700	105,700	126,700	126,900	106,700
7) I-581 VA-11 to VA-24(Elm)	76,200	92,700	90,100	108,000	108,200	91,000
US-220						
8) US-220 VA-24(Elm) to Wonju	58,300	68,200	67,900	26,900	98,700	66,400
9) US-220(Wonju) to VA-419 (Franklin)	48,600	54,500	56,500	28,400	69,300	52,300
US-460						
10) US-460 East of alt US-220	37,800	44,800	27,200	44,700	45,600	44,700
11) US-460 West of alt US-220	21,900	20,200	12,200	20,100	20,500	20,100
New (Bypass) Routes						
12) New East Route I-81 to US-460	0	0	29,400	0	0	0
13) New East Route US-460 to Rt.122	0	0	12,900	0	0	0
14) New Central Route VA-24 to Rt.122	0	0	0	37,100	0	0
15) New West Route I-81 to US-220/419	0	0	0	0	0	19,600

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