

**ATTACHMENT 8**  
**VISSIM Delay Analysis Summary of**  
**Short-List Alternatives**

**ATTACHMENT 8**

**COMPARISON OF SHORT-LIST ALTERNATIVES**

**SUMMARY OF AM PEAK HOUR DELAYS**

		(Seconds)							
From	To	Existing	No Build	Alt 1	Alt 3	Alt 3-S	Alt 5	Alt 7	Alt 7-S
Northbound US 31	Eastbound Loving	13	30	24	16	31	24	17	27
Northbound US 31	Northbound US 31	20	32	29	15	26	44	14	20
Northbound US 31	Northbound Chestnut	32	48	45	20	72	54	19	64
Northbound US 31	Westbound University	26	68	48	36	87	55	32	30
Westbound Loving	Northbound US 31	21	34	36	14	27	6	16	11
Westbound Loving	Northbound Chestnut	37	42	44	10	64	9	15	57
Westbound Loving	Westbound University	20	22	22	20	24	19	16	13
Westbound Loving	Southbound US 31	22	26	16	33	23	28	25	20
Southbound US 31	Northbound Chestnut	1	1	2	1	9	7	1	12
Southbound US 31	Westbound University	10	9	7	1	15	14	1	17
Southbound US 31	Southbound US 31	28	34	26	25	27	18	23	25
Southbound US 31	Eastbound Loving	62	44	47	26	27	16	21	30
Southbound Chestnut	Westbound University	16	17	15	10	36	5	8	32
Southbound Chestnut	Southbound US 31	24	33	29	22	79	7	22	43
Southbound Loving	Eastbound Loving	15	16	32	45	26	18	12	29
Southbound Chestnut	Northbound US 31	19	23	24	18	39	4	16	51
Eastbound University	Southbound US 31	24	23	31	20	29	1	28	13
Eastbound University	Eastbound Loving	19	23	21	19	25	4	18	17
Eastbound University	Northbound US 31	27	28	36	28	39	9	28	34
Eastbound University	Northbound Chestnut	41	52	56	31	92	9	31	72

S - Signalized Chestnut

**SUMMARY OF PM PEAK HOUR DELAYS**

		(Seconds)							
From	To	Existing	No Build	Alt 1	Alt 3	Alt 3-S	Alt 5	Alt 7	Alt 7-S
Northbound US 31	Eastbound Loving	18	55	51	36	131	7	15	22
Northbound US 31	Northbound US 31	24	56	55	42	131	7	24	24
Northbound US 31	Northbound Chestnut	43	86	94	54	159	66	40	67
Northbound US 31	Westbound University	53	136	135	121	83	49	115	135
Westbound Loving	Northbound US 31	28	41	32	16	30	14	4	13
Westbound Loving	Northbound Chestnut	44	38	52	6	71	3	25	47
Westbound Loving	Westbound University	26	29	23	28	29	18	32	25
Westbound Loving	Southbound US 31	14	19	17	30	22	21	15	11
Southbound US 31	Northbound Chestnut	120	218	5	1	22	95	3	25
Southbound US 31	Westbound University	196	294	16	1	27	135	7	19
Southbound US 31	Southbound US 31	186	275	47	29	58	216	29	44
Southbound US 31	Eastbound Loving	198	269	63	32	69	221	16	39
Southbound Chestnut	Westbound University	280	672	61	38	52	47	44	71
Southbound Chestnut	Southbound US 31	302	619	94	62	89	60	50	90
Southbound Chestnut	Eastbound Loving	236	425	99	62	99	49	32	58
Southbound Chestnut	Northbound US 31	46	356	34	24	34	39	27	28
Eastbound University	Southbound US 31	36	32	37	30	50	6	31	46
Eastbound University	Eastbound Loving	36	37	38	32	33	95	33	37
Eastbound University	Northbound US 31	75	144	136	126	80	118	123	131
Eastbound University	Northbound Chestnut	73	156	142	116	107	125	121	112

S - Signalized Chestnut