

Mountain View Transit Center Delay and LOS Results (VISSIM)

#	Intersection	Existing (2015)					Alternative 1 (2015)					Alternative 4 (2015)				
		Control	AM Peak		PM Peak		Control	AM Peak		PM Peak		Control	AM Peak		PM Peak	
			Delay (s)	LOS	Delay (s)	LOS		Delay (s)	LOS	Delay (s)	LOS		Delay (s)	LOS	Delay (s)	LOS
1	Central / Castro-Moffett	Signal	56.5	E	87.9	F	Signal	4.6	A	3.7	A	Signal	10.3	B	12.6	B
2	Moffett / Jackson	SSSC	10.1	B	23.8	C	SSSC	7.5	A	7.8	A	SSSC	9.1	A	6.7	A
3	Moffett / Central Ave	Signal	10.5	B	15.2	B	Signal	10.8	B	11.4	B	Signal	10.3	B	10.7	B
4	Central / Shoreline (W)	Signal	5.6	A	12.6	B	Signal	5.8	A	9.8	A	Signal	5.6	A	9.1	A
5	Central / Shoreline (E)	Signal	13.3	B	13.8	B	Signal	14.0	B	17.5	B	Signal	16.5	B	19.6	B
6	Shoreline / Evelyn (Future Only)	-	-	-	-	-	-	-	-	-	-	Signal	4.7	A	4.8	A
7	Evelyn / Franklin	SSSC	5.7	A	5.7	A	SSSC	5.6	A	5.8	A	SSSC	6.8	A	8.1	A
8	Evelyn / Bryant	SSSC	6.5	A	7.1	A	SSSC	5.6	A	6.8	A	SSSC	6.0	A	9.0	A
9	Castro / Evelyn (W)	SSSC	4.3	A	20.9	C	-	-	-	-	-	-	-	-	-	-
10	Castro / Evelyn (E)	SSSC	7.7	A	9.9	A	-	-	-	-	-	SSSC	3.5	A	5.4	A
11	Evelyn / Hope	Signal	15.1	B	16.2	B	Signal	12.6	B	18.3	B	Signal	14.3	B	9.2	A
12	Evelyn / View	AWSC	11.2	B	12.1	B	AWSC	9.9	A	14.2	B	AWSC	10.5	B	6.8	A
13	Evelyn / Bush	Signal	11.7	B	12.2	B	Signal	11.8	B	13.2	B	Signal	12.4	B	7.4	A
14	Shoreline / Villa	Signal	25.4	C	23.7	C	Signal	25.9	C	30.5	C	Signal	25.3	C	13.4	B
15	Villa / Franklin	AWSC	13.2	B	25.9	D	SSSC	27.6	D	42.9	E	SSSC	23.7	C	51.4	F
16	Villa / Bryant	AWSC	7.8	A	21.9	C	AWSC	8.7	A	29.4	D	AWSC	8.2	A	22.8	C
17	Castro / Villa	Signal	8.2	A	23.5	C	Signal	9.9	A	15.2	B	Signal	7.8	A	6.7	A
18	Villa / Hope	AWSC	10.2	B	18.6	C	AWSC	10.1	B	27.2	D	AWSC	7.8	A	9.0	A

SSSC – Side Street Stop Control

AWSC – All Way Stop Control