

Level of Service and Control Delay

20/20 Legacy Project - Concord, NH - 11/3/10

Intersection	2013 Exist		2013 Major SW Improvement		2023 Exist		2023 Major SW Improvement	
	LOS	DELAY (s)	LOS	DELAY (s)	LOS	DELAY (s)	LOS	DELAY (s)
N. Main / Storrs	F / C	175.9 / 24.9	F / D	178.4 / 25.2	F / E	367.2 / 39.0	F / E	373.7 / 40.2
N. Main / Loudon	F	89.3	F	89.1	F	112.4	F	112.4
N. Main/Park	-	-	-	-	-	-	-	-
N. Main/Capitol	D / D	29.7 / 29.7	E / E	42.6 / 42.6	E / E	38.8 / 38.8	F / F	51.9 / 51.9
N. Main/School	-	-	-	-	-	-	-	-
N. Main/Phenix	B / B	14.5 / 14.5	-	-	B / B	14.9 / 14.9	-	-
N. Main/Warren	D / B	29.9 / 12.5	D / C	27.3 / 16.1	E / B	36.3 / 13.1	E / C	369 / 18.4
N. Main/Depot	-	-	-	-	-	-	-	-
N. Main/Pleasant	E	58.8	D	42.5	F	87.0	D	52.8
S. Main/ Hills	B / B	13.4 / 13.4	C / C	20.1 / 20.1	B / B	14.0 / 14.0	C / C	23.8 / 23.8
S. Main/Fayette	B / B	14.0 / 14.0	C / C	19.0 / 19.0	B / B	14.9 / 14.9	C / C	23.0 / 23.0
S. Main/Thompson	C / C	15.5 / 15.5	C / C	15.7 / 15.7	C / C	17.2 / 17.2	C / C	17.0 / 17.0
S. Main/Theatre	-	-	-	-	-	-	-	-
S. Main/Concord	B / B	13.0 / 13.0	B / B	13.9 / 13.9	B / B	13.6 / 13.6	C / C	15.0 / 15.0
S. Main/Thorndike	B / B	13.0 / 13.0	C / C	15.1 / 15.1	B / B	13.9 / 13.9	C / C	16.6 / 16.6
S. Main/Storrs	C	34.7	C	34.7	D	44.5	D	44.5
Main St. Travel Time (min)	NB/SB	4.25 / 4.28	NB/SB	4.33/3.8	NB/SB	5.00/6.37	NB/SB	5.01/5.84
Main St. Avg Speed (mph)	NB/SB	12/11	NB/SB	12/13	NB/SB	10/8	NB/SB	10/9

BOLD = Signalized Intersection (LOS and Delay are for overall intersection)

Not Bold = Stop Controlled Side Street (LOS and Delay are for LT/RT turn lanes of side street approach only)

(-) = One-way side street away from Main Street (No LOS or Delay for approach)