APPENDIX D

NOISE DATA

LSA Associates, Inc.

SEP 1 3 2004

Berkeley

TABLE Existing-01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abbot Ave. north of Calaveras Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 13060 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.50

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	84.4	178.6	383.2

TABLE Existing-02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abbot Ave. south of Calaveras Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6510 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.47

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	54.9	113.2	241.3

TABLE Existing-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. north of Milpitas Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16230 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.44

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	97.0	206.2	442.8

TABLE Existing-04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Milpitas Blvd. and Redwood Ave.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 19330 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.20

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	108.6	231.5	497.5

TABLE Existing-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Redwood Ave. and Marylin Dr.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 20245 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.40

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
54.4	111.9	238.7	512.9

TABLE Existing-06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Marylin Dr. and Weller Ln.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16610 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.54

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	98.5	209.4	449.7

TABLE Existing-07
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Weller Ln. and Calaveras Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16990 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.64

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	99.9	212.5	456.5

TABLE Existing-08
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Calaveras Blvd. and Serra Wy.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 15145 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.14

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	92.8	197.0	422.9

TABLE Existing-09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. south of Serra Wy.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16370 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.48

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	97.6	207.4	445.4

TABLE Existing-10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. north of Weller Ln.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5940 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.49

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	70.2	150.7

TABLE Existing-11
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. between Weller Ln. and Calaveras Blvd. Off-Ramp
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7070 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.24

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	78.8	169.3

TABLE Existing-12
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT:
Main St. between Calaveras Blvd. Off-Ramp and Calaveras Blvd. On-Ramp
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9300 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.43

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	94.5	203.2

TABLE Existing-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. between Calaveras Blvd. On-Ramp and Serra Wy.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 12230 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.62

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	52.9	113.3	243.8

TABLE Existing-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. south of Serra Wy.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10750 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.06

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	104.0	223.8

TABLE Existing-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. north of Abel St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 27920 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.80

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
66.0	138.1	295.4	635.3

TABLE Existing-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. between Abel St. and Escuela Pkwy.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 11920 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.10

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	79.7	168.2	360.6

TABLE Existing-17
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. between Escuela Pkwy. and Town Center Dr.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16080 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.40

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	96.5	204.9	440.1

TABLE Existing-18
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. between Town Center Dr. and Calaveras E
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 22425 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.85

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
57.8	119.6	255.4	549.1

TABLE Existing-19
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. south of Calaveras Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 22210 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.80

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
57.4	118.9	253.8	545.5

TABLE Existing-20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Town Center Dr. north of Calaveras Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4430 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 60.21

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	57.8	124.0

TABLE Existing-21
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Hillview Dr. north of Calaveras Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10310 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.88

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	101.2	217.6

TABLE Existing-22
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Hillview Dr. south of Calaveras Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9240 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.40

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	94.1	202.3

TABLE Existing-23
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Redwood Ave. west of Abel St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2580 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.86

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	86.6

TABLE Existing-24
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Marylin Dr. west of Abel St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4740 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 60.51

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	60.5	129.7

TABLE Existing-25
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Marylin Dr. east of Abel St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7090 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.25

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	78.9	169.6

TABLE Existing-26
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Weller Ln between Abel St. and Main St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2275 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.32

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	79.7

TABLE Existing-27
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Weller Ln east of Main St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 110 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 44.16

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	0.0

TABLE Existing-28
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. west of Abbot Ave.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 55050 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 73.46

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
121.4	257.4	552.5	1189.2

TABLE Existing-29
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Abbot Ave. and Abel St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 46505 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.72

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
109.0	230.2	493.8	1062.7

TABLE Existing-30
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Abel St. and Milpitas Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 47545 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.82

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
110.5	233.6	501.2	1078.5

TABLE Existing-31
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Milpitas Blvd. and Town Center Dr.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 42740 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.36

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
103.3	217.8	466.9	1004.6

TABLE Existing-32
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Town Center Dr. and Hillview D
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 43140 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.40

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
103.9	219.1	469.8	1010.9

TABLE Existing-33
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. east of Hillview Dr.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 46180 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.69

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
108.5	229.2	491.5	1057.8

TABLE Existing-34
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Escuela Pkwy west of Milpitas Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 430 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.08

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	0.0

TABLE Existing-35
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Escuela Pkwy east of Milpitas Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3900 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.66

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	53.2	113.9

TABLE Existing-36
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Town Center Dr. west of Milpitas Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6270 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.72

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	72.7	156.3

TABLE Existing-37
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Town Center Dr. east of Milpitas Blvd.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3310 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 58.95

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	102.2

TABLE Existing-38
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. Off-Ramp west of Main St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2570 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.85

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	86.4

TABLE Existing-39
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. On-Ramp west of Main St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3810 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.56

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	52.4	112.2

TABLE Existing-40
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. On-Ramp east of Main St.
NOTES: North Main Street Development - Existing

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1820 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.35

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	68.7

TABLE 2005 without Project-01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abbot Ave. north of Calaveras Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 13110 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.51

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	84.6	179.1	384.2

TABLE 2005 without Project-02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abbot Ave. south of Calaveras Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6510 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.47

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	54.9	113.2	241.3

TABLE 2005 without Project-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. north of Milpitas Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16230 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.44

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	97.0	206.2	442.8

TABLE 2005 without Project-04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Milpitas Blvd. and Redwood Ave.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 19330 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.20

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	108.6	231.5	497.5

TABLE 2005 without Project-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Redwood Ave. and Marylin Dr.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 20245 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.40

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
54.4	111.9	238.7	512.9

TABLE 2005 without Project-06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Marylin Dr. and Weller Ln.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 18380 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.98

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	105.2	223.9	481.0

TABLE 2005 without Project-07
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Weller Ln. and Calaveras Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 19285 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.19

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	108.5	231.1	496.7

TABLE 2005 without Project-08
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Calaveras Blvd. and Serra Wy.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 15465 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.23

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	94.1	199.7	428.8

TABLE 2005 without Project-09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. south of Serra Wy.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16550 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.53

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	98.3	208.9	448.6

TABLE 2005 without Project-10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. north of Weller Ln.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7850 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.70

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	84.4	181.5

TABLE 2005 without Project-11
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. between Weller Ln. and Calaveras Blvd. Off-Ramp
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8865 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.22

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	91.5	196.8

TABLE 2005 without Project-12
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT:
Main St. between Calaveras Blvd. Off-Ramp and Calaveras Blvd. On-Ramp
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10395 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.92

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	101.7	218.8

TABLE 2005 without Project-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. between Calaveras Blvd. On-Ramp and Serra Wy.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 12330 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.66

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	53.2	113.9	245.1

TABLE 2005 without Project-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. south of Serra Wy.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10970 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.15

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	105.4	226.8

TABLE 2005 without Project-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. north of Abel St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 27920 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.80

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
66.0	138.1	295.4	635.3

TABLE 2005 without Project-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. between Abel St. and Escuela Pkwy.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 11920 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.10

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	79.7	168.2	360.6

TABLE 2005 without Project-17
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. between Escuela Pkwy. and Town Center Dr.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 16455 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.50

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	97.9	208.1	446.9

TABLE 2005 without Project-18
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. between Town Center Dr. and Calaveras B
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 23285 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.01

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
59.1	122.6	261.9	563.0

TABLE 2005 without Project-19
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. south of Calaveras Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 22490 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.86

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
57.9	119.9	255.9	550.1

TABLE 2005 without Project-20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Town Center Dr. north of Calaveras Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5710 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.31

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	68.4	146.8

TABLE 2005 without Project-21
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Hillview Dr. north of Calaveras Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10720 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.05

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	103.8	223.3

TABLE 2005 without Project-22
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Hillview Dr. south of Calaveras Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9350 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.46

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	94.8	203.9

TABLE 2005 without Project-23
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Redwood Ave. west of Abel St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2580 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.86

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	86.6

TABLE 2005 without Project-24
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Marylin Dr. west of Abel St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4740 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 60.51

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	60.5	129.7

TABLE 2005 without Project-25
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Marylin Dr. east of Abel St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7090 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.25

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	78.9	169.6

TABLE 2005 without Project-26
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Weller Ln between Abel St. and Main St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3120 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 58.69

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	98.3

TABLE 2005 without Project-27
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Weller Ln east of Main St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 120 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 44.54

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	0.0

TABLE 2005 without Project-28
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. west of Abbot Ave.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 56590 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 73.58

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
123.5	262.1	562.7	1211.2

TABLE 2005 without Project-29
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Abbot Ave. and Abel St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 48825 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.94

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
112.4	237.8	510.1	1097.8

TABLE 2005 without Project-30
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Abel St. and Milpitas Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 50165 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 73.05

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
114.4	242.0	519.4	1117.8

TABLE 2005 without Project-31
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Milpitas Blvd. and Town Center Dr.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 43895 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.47

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
105.1	221.6	475.2	1022.6

TABLE 2005 without Project-32
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Town Center Dr. and Hillview D:
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 43510 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.43

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
104.5	220.4	472.5	1016.6

TABLE 2005 without Project-33
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. east of Hillview Dr.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 46960 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.77

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
109.7	231.7	497.0	1069.7

TABLE 2005 without Project-34
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Escuela Pkwy west of Milpitas Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 430 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.08

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	0.0

TABLE 2005 without Project-35
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Escuela Pkwy east of Milpitas Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3900 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.66

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	53.2	113.9

TABLE 2005 without Project-36
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Town Center Dr. west of Milpitas Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7030 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.22

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	78.5	168.6

TABLE 2005 without Project-37
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Town Center Dr. east of Milpitas Blvd.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4090 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.87

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	54.9	117.6

TABLE 2005 without Project-38
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. Off-Ramp west of Main St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3260 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 58.88

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	101.2

TABLE 2005 without Project-39
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. On-Ramp west of Main St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 3970 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.74

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	53.8	115.3

TABLE 2005 without Project-40
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. On-Ramp east of Main St.
NOTES: North Main Street Development - 2005 without Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1820 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.35

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	68.7

TABLE 2005 with Project-01
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abbot Ave. north of Calaveras Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 13110 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.51

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	84.6	179.1	384.2

TABLE 2005 with Project-02
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abbot Ave. south of Calaveras Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6510 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.47

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	54.9	113.2	241.3

TABLE 2005 with Project-03
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. north of Milpitas Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 17580 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.79

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	102.2	217.4	467.0

TABLE 2005 with Project-04
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Milpitas Blvd. and Redwood Ave.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 22410 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.84

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
57.8	119.6	255.3	548.8

TABLE 2005 with Project-05
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Redwood Ave. and Marylin Dr.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 23330 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.02

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
59.2	122.8	262.2	563.7

TABLE 2005 with Project-06
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Marylin Dr. and Weller Ln.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 20735 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.51

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
55.1	113.7	242.5	521.1

TABLE 2005 with Project-07
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Weller Ln. and Calaveras Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 20050 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 68.36

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
54.0	111.2	237.1	509.6

TABLE 2005 with Project-08
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. between Calaveras Blvd. and Serra Wy.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 15465 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.23

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	94.1	199.7	428.8

TABLE 2005 with Project-09
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Abel St. south of Serra Wy.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 17220 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.70

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	100.8	214.4	460.6

TABLE 2005 with Project-10
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. north of Weller Ln.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9300 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.43

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	94.5	203.2

TABLE 2005 with Project-11
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. between Weller Ln. and Calaveras Blvd. Off-Ramp
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 11960 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.53

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	52.1	111.6	240.2

TABLE 2005 with Project-12
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT:
Main St. between Calaveras Blvd. Off-Ramp and Calaveras Blvd. On-Ramp
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 13275 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.98

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	55.8	119.7	257.5

TABLE 2005 with Project-13
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. between Calaveras Blvd. On-Ramp and Serra Wy.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 14320 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 65.31

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	58.7	125.8	270.8

TABLE 2005 with Project-14
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Main St. south of Serra Wy.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 11720 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.44

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	51.4	110.1	237.0

TABLE 2005 with Project-15
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. north of Abel St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 29040 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.97

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
67.7	141.7	303.2	652.2

TABLE 2005 with Project-16
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. between Abel St. and Escuela Pkwy.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 12530 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 66.32

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	82.2	173.8	372.8

TABLE 2005 with Project-17
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. between Escuela Pkwy. and Town Center Dr.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 17065 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 67.66

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	100.2	213.2	457.9

TABLE 2005 with Project-18
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. between Town Center Dr. and Calaveras Bl
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 23920 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.13

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
60.1	124.8	266.6	573.2

TABLE 2005 with Project-19
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Milpitas Blvd. south of Calaveras Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 23220 SPEED (MPH): 45 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 18 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 69.00

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
59.0	122.4	261.4	561.9

TABLE 2005 with Project-20
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Town Center Dr. north of Calaveras Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5710 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.31

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	68.4	146.8

TABLE 2005 with Project-21
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Hillview Dr. north of Calaveras Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 10720 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 64.05

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	103.8	223.3

TABLE 2005 with Project-22
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Hillview Dr. south of Calaveras Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 9350 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.46

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	94.8	203.9

TABLE 2005 with Project-23
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Redwood Ave. west of Abel St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2580 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.86

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	86.6

TABLE 2005 with Project-24
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Marylin Dr. west of Abel St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5450 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.11

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	66.3	142.3

TABLE 2005 with Project-25
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Marylin Dr. east of Abel St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 8540 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 63.06

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	89.3	192.0

TABLE 2005 with Project-26
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Weller Ln between Abel St. and Main St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 6240 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.70

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	72.5	155.8

TABLE 2005 with Project-27
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Weller Ln east of Main St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 1720 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 56.10

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	66.2

TABLE 2005 with Project-28
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. west of Abbot Ave.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 57720 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 73.66

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
125.1	265.6	570.2	1227.3

TABLE 2005 with Project-29
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Abbot Ave. and Abel St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 49670 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 73.01

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
113.6	240.5	515.9	1110.4

TABLE 2005 with Project-30
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Abel St. and Milpitas Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 51640 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 73.18

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
116.5	246.7	529.5	1139.6

TABLE 2005 with Project-31
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Milpitas Blvd. and Town Center Dr.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 45260 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.61

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
107.1	226.2	485.0	1043.7

TABLE 2005 with Project-32
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. between Town Center Dr. and Hillview I
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 44870 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.57

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
106.5	224.9	482.2	1037.7

TABLE 2005 with Project-33
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. east of Hillview Dr.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 48320 SPEED (MPH): 50 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 24 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 72.89

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
111.7	236.1	506.6	1090.2

TABLE 2005 with Project-34
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Escuela Pkwy west of Milpitas Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 430 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 50.08

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	0.0

TABLE 2005 with Project-35
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Escuela Pkwy east of Milpitas Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5120 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 60.84

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	63.6	136.6

TABLE 2005 with Project-36
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Town Center Dr. west of Milpitas Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 7050 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 62.23

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	78.6	168.9

TABLE 2005 with Project-37
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Town Center Dr. east of Milpitas Blvd.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4090 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 59.87

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	54.9	117.6

TABLE 2005 with Project-38
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. Off-Ramp west of Main St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 4300 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 60.08

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	56.7	121.6

TABLE 2005 with Project-39
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. On-Ramp west of Main St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 5450 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 61.11

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	66.3	142.3

TABLE 2005 with Project-40
FHWA ROADWAY NOISE LEVEL ANALYSIS

RUN DATE: 09/14/2004
ROADWAY SEGMENT: Calaveras Blvd. On-Ramp east of Main St.
NOTES: North Main Street Development - 2005 with Project

* * ASSUMPTIONS * *

AVERAGE DAILY TRAFFIC: 2360 SPEED (MPH): 35 GRADE: .5

TRAFFIC DISTRIBUTION PERCENTAGES

	DAY	NIGHT
AUTOS	88.08	9.34
M-TRUCKS	1.65	0.19
H-TRUCKS	0.66	0.08

ACTIVE HALF-WIDTH (FT): 6 SITE CHARACTERISTICS: SOFT

* * CALCULATED NOISE LEVELS * *

Ldn AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE (dB) = 57.48

DISTANCE (FEET) FROM ROADWAY CENTERLINE TO Ldn

70 Ldn	65 Ldn	60 Ldn	55 Ldn
0.0	0.0	0.0	81.6