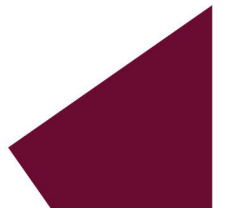


FUTURE DEVELOPMENT TRIP GENERATION



LOT #3 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SHOPPING CENTER

LAND-USE 820

1000 SQ FT GROSS LEASABLE AREA = 40

24-HOUR WEEKDAY

$$\text{EQN} = \ln(T) = 0.68 \ln(X) + 5.57$$

50% ENTER	1612
50% EXIT	1612
TOTAL	3224

AM

$$\text{EQN} = T = 0.50 (X) + 151.78$$

62% ENTER	107
38% EXIT	65
TOTAL	172

PM

$$\text{EQN} = \ln(T) = 0.74 \ln(X) + 2.89$$

48% ENTER	132
52% EXIT	144
TOTAL	276

LOT #4 PROPOSED DEVELOPMENT W/ EXISTING ZONING

MEDICAL-DENTAL OFFICE BUILDING

LAND-USE 720

1000 SQ FT GROSS FLOOR AREA = 120

24-HOUR WEEKDAY EQN = T = 38.42(X) - 87.62

50% ENTER 2262

50% EXIT 2262

TOTAL 4524

AM EQN = Ln(T) = 0.89 Ln(X) + 1.31

78% ENTER 205

22% EXIT 58

TOTAL 263

PM EQN = T = 3.39(X) + 2.02

28% ENTER 114

72% EXIT 294

TOTAL 408

LOT #4 PROPOSED DEVELOPMENT W/ EXISTING ZONING

MULTIFAMILY HOUSING LOW-RISE)

LAND-USE 220

NUMBER OF DWELLING UNITS = 180

24-HOUR WEEKDAY

EQN = $T = 7.56 (X) - 40.86$

50% ENTER 660

50% EXIT 660

TOTAL 1320

AM

EQN = $\ln(T) = 0.95 \ln(X) - 0.51$

23% ENTER 19

77% EXIT 64

TOTAL 83

PM

EQN = $\ln(T) = 0.89 \ln(X) - 0.02$

63% ENTER 63

37% EXIT 37

TOTAL 100

LOT #6 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **257**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	1239
50% EXIT	1239
TOTAL	2478

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	47
75% EXIT	141
TOTAL	188

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	159
37% EXIT	94
TOTAL	253

LOT #7 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **35**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	198
50% EXIT	198
TOTAL	396

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	8
75% EXIT	23
TOTAL	31

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	24
37% EXIT	14
TOTAL	38

LOT #8 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **143**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	723
50% EXIT	723
TOTAL	1446

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	27
75% EXIT	80
TOTAL	107

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	91
37% EXIT	53
TOTAL	144

LOT #9 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **145**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	732
50% EXIT	732
TOTAL	1464

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	27
75% EXIT	81
TOTAL	108

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	92
37% EXIT	54
TOTAL	146

LOT #10 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **47**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	260
50% EXIT	260
TOTAL	520

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	10
75% EXIT	29
TOTAL	39

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	32
37% EXIT	19
TOTAL	51

LOT #11 PROPOSED DEVELOPMENT W/ EXISTING ZONING

WAREHOUSE

LAND-USE 150

1000 SQ FT GROSS FLOOR AREA = 650

24-HOUR WEEKDAY

EQN = $T = 1.58 (X) + 45.54$

50% ENTER 537

50% EXIT 537

TOTAL 1074

AM

EQN = $T = 0.12 (X) + 25.32$

77% ENTER 80

23% EXIT 24

TOTAL 104

PM

EQN = $T = 0.12 (X) + 27.82$

27% ENTER 29

73% EXIT 77

TOTAL 106

LOT #13 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **248**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	1199
50% EXIT	1199
TOTAL	2398

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	46
75% EXIT	136
TOTAL	182

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	154
37% EXIT	90
TOTAL	244

LOT #14 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **37**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% *ENTER* 209

50% *EXIT* 209

TOTAL 418

AM

EQN = $T = 0.71(X) + 4.80$

25% *ENTER* 8

75% *EXIT* 24

TOTAL 32

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% *ENTER* 25

37% *EXIT* 15

TOTAL 40

LOT #18 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **30**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	172
50% EXIT	172
TOTAL	344

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	7
75% EXIT	20
TOTAL	27

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	21
37% EXIT	12
TOTAL	33

LOT #26 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SHOPPING CENTER

LAND-USE 820

1000 SQ FT GROSS LEASABLE AREA = 25

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.68 \ln(X) + 5.57$

50% ENTER	1172
50% EXIT	1172
TOTAL	2344

AM

EQN = $T = 0.50 (X) + 151.78$

62% ENTER	102
38% EXIT	62
TOTAL	164

PM

EQN = $\ln(T) = 0.74 \ln(X) + 2.89$

48% ENTER	94
52% EXIT	102
TOTAL	196

LOT #26 PROPOSED DEVELOPMENT W/ EXISTING ZONING

MULTIFAMILY HOUSING (MID-RISE)

LAND-USE 221

NUMBER OF DWELLING UNITS = 210

24-HOUR WEEKDAY

EQN = $T = 5.45 (X) - 1.75$

50% ENTER 572

50% EXIT 572

TOTAL 1144

AM

EQN = $\ln(T) = 0.98 \ln(X) - 0.98$

26% ENTER 19

74% EXIT 53

TOTAL 72

PM

EQN = $\ln(T) = 0.96 \ln(X) - 0.63$

61% ENTER 56

39% EXIT 36

TOTAL 92

LOT #27 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **25**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	146
50% EXIT	146
TOTAL	292

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	6
75% EXIT	17
TOTAL	23

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	17
37% EXIT	10
TOTAL	27

LOT #29 PROPOSED DEVELOPMENT W/ EXISTING ZONING

MULTIFAMILY HOUSING (MID-RISE)

LAND-USE 221

NUMBER OF DWELLING UNITS = 300

24-HOUR WEEKDAY

EQN = $T = 5.45 (X) - 1.75$

50% ENTER	817
50% EXIT	817
TOTAL	1634

AM

EQN = $\ln(T) = 0.98 \ln(X) - 0.98$

26% ENTER	27
74% EXIT	76
TOTAL	103

PM

EQN = $\ln(T) = 0.96 \ln(X) - 0.63$

61% ENTER	80
39% EXIT	51
TOTAL	131

LOT #30 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **8**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% *ENTER* 51

50% *EXIT* 51

TOTAL 102

AM

EQN = $T = 0.71(X) + 4.80$

25% *ENTER* 3

75% *EXIT* 8

TOTAL 11

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% *ENTER* 6

37% *EXIT* 4

TOTAL 10

LOT #32 PROPOSED DEVELOPMENT W/ EXISTING ZONING

WAREHOUSE

LAND-USE 150

1000 SQ FT GROSS FLOOR AREA = 500

24-HOUR WEEKDAY

EQN = $T = 1.58 (X) + 45.54$

50% ENTER 418

50% EXIT 418

TOTAL 836

AM

EQN = $T = 0.12 (X) + 25.32$

77% ENTER 66

23% EXIT 20

TOTAL 86

PM

EQN = $T = 0.12 (X) + 27.82$

27% ENTER 24

73% EXIT 64

TOTAL 88

LOT #33 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **30**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER 172

50% EXIT 172

TOTAL 344

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER 7

75% EXIT 20

TOTAL 27

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER 21

37% EXIT 12

TOTAL 33

LOT #34 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SHOPPING CENTER

LAND-USE 820

1000 SQ FT GROSS LEASABLE AREA = 11.2

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.68 \ln(X) + 5.57$

50% ENTER	679
50% EXIT	679
TOTAL	1358

AM

EQN = $T = 0.50 (X) + 151.78$

62% ENTER	98
38% EXIT	60
TOTAL	158

PM

EQN = $\ln(T) = 0.74 \ln(X) + 2.89$

48% ENTER	52
52% EXIT	56
TOTAL	108

LOT #35 PROPOSED DEVELOPMENT W/ EXISTING ZONING

MULTIFAMILY HOUSING LOW-RISE)

LAND-USE 220

NUMBER OF DWELLING UNITS = 51

24-HOUR WEEKDAY

EQN = $T = 7.56 (X) - 40.86$

50% ENTER 173

50% EXIT 173

TOTAL 346

AM

EQN = $\ln(T) = 0.95 \ln(X) - 0.51$

23% ENTER 6

77% EXIT 19

TOTAL 25

PM

EQN = $\ln(T) = 0.89 \ln(X) - 0.02$

63% ENTER 20

37% EXIT 12

TOTAL 32

LOT #36 PROPOSED DEVELOPMENT W/ EXISTING ZONING

GENERAL OFFICE BUILDING

LAND-USE 710

1000 SQ FT GROSS FLOOR AREA = 10

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.97 \ln(X) + 2.5$

50% ENTER 57

50% EXIT 57

TOTAL 114

AM

EQN = $T = 0.94(X) + 26.49$

86% ENTER 31

14% EXIT 6

TOTAL 37

PM

EQN = $\ln(T) = 0.95 \ln(X) + 0.36$

16% ENTER 3

84% EXIT 11

TOTAL 14

LOT #37 PROPOSED DEVELOPMENT W/ EXISTING ZONING

HOTEL

LAND-USE 310

NUMBER OF ROOMS = 82

24-HOUR WEEKDAY

EQN= T = 11.29(X) - 426.97

50% ENTER 250

50% EXIT 250

TOTAL 500

AM

EQN= T = 0.50(X) - 5.34

59% ENTER 21

41% EXIT 15

TOTAL 36

PM

EQN= T = 0.75(X) -26.02

51% ENTER 18

49% EXIT 17

TOTAL 35

LOT #38 PROPOSED DEVELOPMENT W/ EXISTING ZONING

MULTIFAMILY HOUSING LOW-RISE)

LAND-USE 220

NUMBER OF DWELLING UNITS = 300

24-HOUR WEEKDAY

EQN = $T = 7.56 (X) - 40.86$

50% ENTER	1114
50% EXIT	1114
TOTAL	2228

AM

EQN = $\ln(T) = 0.95 \ln(X) - 0.51$

23% ENTER	32
77% EXIT	107
TOTAL	139

PM

EQN = $\ln(T) = 0.89 \ln(X) - 0.02$

63% ENTER	99
37% EXIT	58
TOTAL	157

LOT #39 PROPOSED DEVELOPMENT W/ EXISTING ZONING

SHOPPING CENTER

LAND-USE 820

1000 SQ FT GROSS LEASABLE AREA = 40

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.68 \ln(X) + 5.57$

50% ENTER	1613
50% EXIT	1613
TOTAL	3226

AM

EQN = $T = 0.50 (X) + 151.78$

62% ENTER	107
38% EXIT	65
TOTAL	172

PM

EQN = $\ln(T) = 0.74 \ln(X) + 2.89$

48% ENTER	132
52% EXIT	144
TOTAL	276

LOT #1 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

SHOPPING CENTER

LAND-USE 820

1000 SQ FT GROSS LEASABLE AREA = 30

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.68 \ln(X) + 5.57$

50% ENTER	1326
50% EXIT	1326
TOTAL	2652

AM

EQN = $T = 0.50 (X) + 151.78$

62% ENTER	103
38% EXIT	63
TOTAL	166

PM

EQN = $\ln(T) = 0.74 \ln(X) + 2.89$

48% ENTER	107
52% EXIT	116
TOTAL	223

LOT #1 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

MULTIFAMILY HOUSING (MID-RISE)

LAND-USE 221

NUMBER OF DWELLING UNITS = 40

24-HOUR WEEKDAY

EQN = $T = 5.45 (X) - 1.75$

50% *ENTER* 109

50% *EXIT* 109

TOTAL 218

AM

EQN = $\ln(T) = 0.98 \ln(X) - 0.98$

26% *ENTER* 4

74% *EXIT* 11

TOTAL 15

PM

EQN = $\ln(T) = 0.96 \ln(X) - 0.63$

61% *ENTER* 11

39% *EXIT* 7

TOTAL 18

LOT #1 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

*** This is to reduce the total trips by the existing trips accounted for with the existing buildings to be razed**

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **24**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER 140

50% EXIT 140

TOTAL 280

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER 6

75% EXIT 17

TOTAL 23

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER 17

37% EXIT 10

TOTAL 27

LOT #1 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

*** This is to reduce the total trips by the existing trips accounted for with the existing buildings to be razed**

GENERAL OFFICE BUILDING

LAND-USE 710

1000 SQ FT GROSS FLOOR AREA = 35

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.97 \ln(X) + 2.5$

50% ENTER 192

50% EXIT 192

TOTAL 384

AM

EQN = $T = 0.94(X) + 26.49$

86% ENTER 51

14% EXIT 8

TOTAL 59

PM

EQN = $\ln(T) = 0.95 \ln(X) + 0.36$

16% ENTER 7

84% EXIT 35

TOTAL 42

LOT #4 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

MULTIFAMILY HOUSING (MID-RISE)

LAND-USE 221

NUMBER OF DWELLING UNITS = 120

24-HOUR WEEKDAY

EQN = $T = 5.45 (X) - 1.75$

50% ENTER 327

50% EXIT 327

TOTAL 654

AM

EQN = $\ln(T) = 0.98 \ln(X) - 0.98$

26% ENTER 11

74% EXIT 31

TOTAL 42

PM

EQN = $\ln(T) = 0.96 \ln(X) - 0.63$

61% ENTER 33

39% EXIT 21

TOTAL 54

LOT #6 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

SHOPPING CENTER

LAND-USE 820

1000 SQ FT GROSS LEASABLE AREA = 85

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.68 \ln(X) + 5.57$

50% ENTER	2692
50% EXIT	2692
TOTAL	5384

AM

EQN = $T = 0.50 (X) + 151.78$

62% ENTER	120
38% EXIT	74
TOTAL	194

PM

EQN = $\ln(T) = 0.74 \ln(X) + 2.89$

48% ENTER	231
52% EXIT	251
TOTAL	482

LOT #6 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

SENIOR ADULT HOUSING -- ATTACHED

LAND-USE 252

NUMBER OF OCCUPIED DWELLING UNITS = **200**

24-HOUR WEEKDAY

EQN = T = 4.02 (X) -25.37

50% ENTER 389

50% EXIT 389

TOTAL 778

AM

EQN = T = 0.20 (X) - 0.18

35% ENTER 14

65% EXIT 26

TOTAL 40

PM

EQN = T = 0.24 (X) + 2.26

55% ENTER 28

45% EXIT 23

TOTAL 51

LOT #6 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

ASSISTED LIVING

LAND-USE 254

BEDS = 300

24-HOUR WEEKDAY RATE = 2.60

50% ENTER 390

50% EXIT 390

TOTAL 780

AM RATE = 0.19

63% ENTER 36

37% EXIT 21

TOTAL 57

PM RATE = 0.26

38% ENTER 30

62% EXIT 48

TOTAL 78

LOT #9 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **385**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	1797
50% EXIT	1797
TOTAL	3594

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	70
75% EXIT	209
TOTAL	279

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	234
37% EXIT	138
TOTAL	372

LOT #10 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **126**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	644
50% EXIT	644
TOTAL	1288

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	24
75% EXIT	71
TOTAL	95

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	80
37% EXIT	47
TOTAL	127

LOT #14 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

MULTIFAMILY HOUSING (LOW-RISE)

LAND-USE 220

NUMBER OF DWELLING UNITS = 58

24-HOUR WEEKDAY

EQN = $T = 7.56 (X) - 40.86$

50% ENTER 199

50% EXIT 199

TOTAL 398

AM

EQN = $\ln(T) = 0.95 \ln(X) - 0.51$

23% ENTER 7

77% EXIT 22

TOTAL 29

PM

EQN = $\ln(T) = 0.89 \ln(X) - 0.02$

63% ENTER 23

37% EXIT 13

TOTAL 36

LOT #14 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

MULTIFAMILY HOUSING (MID-RISE)

LAND-USE 221

NUMBER OF DWELLING UNITS = 90

24-HOUR WEEKDAY

EQN = $T = 5.45 (X) - 1.75$

50% *ENTER* 245

50% *EXIT* 245

TOTAL 490

AM

EQN = $\ln(T) = 0.98 \ln(X) - 0.98$

26% *ENTER* 8

74% *EXIT* 23

TOTAL 31

PM

EQN = $\ln(T) = 0.96 \ln(X) - 0.63$

61% *ENTER* 25

39% *EXIT* 16

TOTAL 41

LOT #16 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

SHOPPING CENTER

LAND-USE 820

1000 SQ FT GROSS LEASABLE AREA = 120

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.68 \ln(X) + 5.57$

50% ENTER	3403
50% EXIT	3403
TOTAL	6806

AM

EQN = $T = 0.50 (X) + 151.78$

62% ENTER	131
38% EXIT	80
TOTAL	211

PM

EQN = $\ln(T) = 0.74 \ln(X) + 2.89$

48% ENTER	299
52% EXIT	324
TOTAL	623

LOT #16 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

MOBILE HOME PARK

LAND-USE 240

NUMBER OF DWELLING UNITS = 330

24-HOUR WEEKDAY RATE = 5.00

50% *ENTER* 825

50% *EXIT* 825

TOTAL 1650

AM RATE = 0.26

31% *ENTER* 27

69% *EXIT* 59

TOTAL 86

PM RATE = 0.46

62% *ENTER* 94

38% *EXIT* 58

TOTAL 152

LOT #26 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

*** Reduce shopping center from 25k in existing zoning to 20k in proposed zoning.**

SHOPPING CENTER

LAND-USE 820

1000 SQ FT GROSS LEASABLE AREA = 20

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.68 \ln(X) + 5.57$

50% ENTER	1007
50% EXIT	1007
TOTAL	2014

AM

EQN = $T = 0.50 (X) + 151.78$

62% ENTER	100
38% EXIT	61
TOTAL	161

PM

EQN = $\ln(T) = 0.74 \ln(X) + 2.89$

48% ENTER	79
52% EXIT	86
TOTAL	165

LOT #26 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

*** Increase mid-rise housing from 210 units in existing zoning to 240 units in proposed zoning.**

MULTIFAMILY HOUSING (MID-RISE)

LAND-USE 221

NUMBER OF DWELLING UNITS = 240

24-HOUR WEEKDAY

EQN = $T = 5.45 (X) - 1.75$

50% ENTER 654

50% EXIT 654

TOTAL 1308

AM

EQN = $\ln(T) = 0.98 \ln(X) - 0.98$

26% ENTER 21

74% EXIT 61

TOTAL 82

PM

EQN = $\ln(T) = 0.96 \ln(X) - 0.63$

61% ENTER 64

39% EXIT 41

TOTAL 105

LOT #30 PROPOSED DEVELOPMENT W/ PROPOSED ZONING
Increase proposed zoning to 50 units

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **50**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER	275
50% EXIT	275
TOTAL	550

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER	10
75% EXIT	30
TOTAL	40

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER	33
37% EXIT	19
TOTAL	52

LOT #31 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

*** Assume redevelopment of existing lots along Front Street**

**** Assumed existing developments razed produce more trips than redevelopment and proposed zoning can be ignored.**

MULTIFAMILY HOUSING (MID-RISE)

LAND-USE 221

NUMBER OF DWELLING UNITS = 105

24-HOUR WEEKDAY EQN = $T = 5.45 (X) - 1.75$

50% ENTER 286

50% EXIT 286

TOTAL 572

AM EQN = $\ln(T) = 0.98 \ln(X) - 0.98$

26% ENTER 10

74% EXIT 27

TOTAL 37

PM EQN = $\ln(T) = 0.96 \ln(X) - 0.63$

61% ENTER 29

39% EXIT 19

TOTAL 48

LOT #32 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

*** Increase warehouse size to 2 million SF**

WAREHOUSE

LAND-USE 150

1000 SQ FT GROSS FLOOR AREA = 2000

24-HOUR WEEKDAY EQN = T = 1.58 (X) + 45.54

50% *ENTER* 1603

50% *EXIT* 1603

TOTAL 3206

AM EQN = T = 0.12 (X) + 25.32

77% *ENTER* 204

23% *EXIT* 61

TOTAL 265

PM EQN = T = 0.12 (X) + 27.82

27% *ENTER* 72

73% *EXIT* 196

TOTAL 268

LOT #33 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

Proposed zoning is a reduction in number of units

SINGLE FAMILY DETACHED HOUSING

LAND-USE 210

NUMBER OF DWELLING UNITS = **3**

24-HOUR WEEKDAY

EQN = $\ln(T) = 0.92 \ln(X) + 2.71$

50% ENTER 21

50% EXIT 21

TOTAL 42

AM

EQN = $T = 0.71(X) + 4.80$

25% ENTER 2

75% EXIT 5

TOTAL 7

PM

EQN = $\ln(T) = 0.96 \ln(X) + 0.20$

63% ENTER 2

37% EXIT 1

TOTAL 3

LOT #39 PROPOSED DEVELOPMENT W/ PROPOSED ZONING

WAREHOUSE

LAND-USE 150

1000 SQ FT GROSS FLOOR AREA = 750

24-HOUR WEEKDAY EQN = T = 1.58 (X) + 45.54

50% ENTER 616

50% EXIT 616

TOTAL 1232

AM EQN = T = 0.12 (X) + 25.32

77% ENTER 89

23% EXIT 27

TOTAL 116

PM EQN = T = 0.12 (X) + 27.82

27% ENTER 32

73% EXIT 86

TOTAL 118