



**Highway 199 @ Redwood Avenue**

By: CAD 5/2/2003  
QA/QC:

Leg Volumes				Road Names:			Highway 199			@			Redwood Avenue			Total	Units or Additional comments								
Year	N	S	E	W	Approach Direction:	Eastbound	Westbound	Northbound	Southbound	Raw Count Volume	EB L	EB T	EB R	WB L	WB T	WB R	NB L	NB T	NB R	SB L	SB T	SB R	Entering		
2002	95	124	981	934	Turning Movement:	24	362	0	39	509	3	1	11	61	7	12	38						1,067	PM Peak Hour Vehicles	
Directional	App	60%	59%	56%	41%	% of N leg	25%				3%			12%						7%	13%	40%	100%		
Distribution	Dep	40%	41%	44%	59%	% of S leg		0%		31%				1%	9%	49%						10%	100%		
(Counted)	Peak	60%	59%	56%	59%	% of E leg		37%		4%	52%	0%				0%			6%	1%			100%		
						% of W leg	3%	39%	0%	54%				0%								4%	100%		
2025					Growth Rates	0.0%	1.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		Apply to Through Trips	
2025					Growth Factors	1.00	1.25	1.00	1.00	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		(growth rate back calculated to match ODOT growth estimates west of intersection)
					Growth-Factored Vol.	24	454	0	39	638	3	1	11	61	7	12	38						1,288	not rounded	
Land Use Forecasts				Centroid Loads				Trips to Assign				Trip Assignments by TAZ													
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N	S	E	W	Trips to Assign																	
1	0	W	80%				100%	0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	26	W	80%				100%	21 Trips	1	8	0	0	11	0	0	0	0	0	0	0	0	0	1	21	
3	31	Adj.	95%	100%				29 Trips	7	0	0	0	0	1	0	0	3	0	2	4	12			29	
4	65	E	10%	100%				7 Trips	2	0	0	0	0	0	1	0	1	1	1	3	7			7	
5	11	E	10%			100%		1 Trips	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	
6	27	W	80%				100%	22 Trips	1	9	0	0	12	0	0	0	0	0	0	0	1	22			
7	51	Adj.	80%	100%				41 Trips	0	0	0	13	0	0	0	4	20	0	4	0	41			41	
8	50	E	10%			100%		5 Trips	0	2	0	0	3	0	0	0	0	0	0	0	5			5	
9	28	E	10%			100%		3 Trips	0	1	0	0	2	0	0	0	0	0	0	0	3			3	
10	44	E	10%			100%		4 Trips	0	1	0	0	2	0	0	0	0	0	0	0	4			4	
11	65	E	10%			100%		7 Trips	0	3	0	0	4	0	0	0	0	0	0	0	7			7	
12	23	E	10%			100%		2 Trips	0	1	0	0	1	0	0	0	0	0	0	0	2			2	
13	28	E	10%			100%		3 Trips	0	1	0	0	2	0	0	0	0	0	0	0	3			3	
14	41	E	10%			100%		4 Trips	0	1	0	0	2	0	0	0	0	0	0	0	4			4	
15	33	E	10%			100%		3 Trips	0	1	0	0	2	0	0	0	0	0	0	0	3			3	
16	23	E	10%			100%		2 Trips	0	1	0	0	1	0	0	0	0	0	0	0	2			2	
17	21	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
18	32	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
19	56	E	10%			100%		6 Trips	0	2	0	0	3	0	0	0	0	0	0	0	6			6	
20	37	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
21	3	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
22	16	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
23	44	SSW	80%		100%			35 Trips	0	0	0	11	0	0	0	3	17	0	3	0	35			35	
24	29	SSE	40%		100%			12 Trips	0	0	0	4	0	0	1	6	0	1	0	1	12			12	
25	2	SW	80%				100%	2 Trips	0	1	0	0	1	0	0	0	0	0	0	0	2			2	
26	13	SW	80%				100%	10 Trips	0	4	0	0	5	0	0	0	0	0	0	0	10			10	
27	9	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
28	24	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
29	58	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
30	31	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
31	17	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
32	50	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
33	17	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
34	3	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
35	8	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
36	2	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
37	2	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
38	20	SE	0%					0 Trips	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
				56	101	166	115	Trip Growth	10.5	36.1	0.0	29.3	50.7	1.3	0.8	12.0	45.8	2.9	13.1	16.6	219		unrounded		
				57	101	166	116	Trip Growth	11	36	0	29	51	1	1	12	46	3	13	17	220		rounded to nearest 1 trip		
				155	235	1375	1275	2025 Total Volumes	35	490	0	70	690	5	5	25	110	10	25	55	1,520		rounded up to the nearest 5 vehicles		

Resultant Growth Factor	1.63	1.90	1.40	1.37
Directional App	58%	60%	56%	41%
Distribution Dep	42%	40%	44%	59%
(Resultant) Peak	58%	60%	56%	59%

**Cloverlawn DR @ MP 2.22**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
Fri 8/6/99	150	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	150	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads					
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	Trips to Assign	
1	0	W	0%					0 Trips	
2	26	W	0%					0 Trips	
3	31	W	0%					0 Trips	
4	65	W	0%					0 Trips	
5	11	W	0%					0 Trips	
6	27	W	0%					0 Trips	
7	51	W	0%					0 Trips	
8	50	W	0%					0 Trips	
9	28	W	0%					0 Trips	
10	44	W	0%					0 Trips	
11	65	W	0%					0 Trips	
12	23	N	10%	100%				2 Trips	
13	28	N	10%	100%				3 Trips	
14	41	N	10%	100%				4 Trips	
15	33	Adj.	60%	50%	50%			20 Trips	
16	23	Adj.	60%	50%	50%			14 Trips	
17	21	W	0%					0 Trips	
18	32	SW	20%		100%			6 Trips	
19	56	W	0%					0 Trips	
20	37	W	0%					0 Trips	
21	3	W	0%					0 Trips	
22	16	W	0%					0 Trips	
23	44	W	0%					0 Trips	
24	29	W	0%					0 Trips	
25	2	W	0%					0 Trips	
26	13	W	0%					0 Trips	
27	9	W	0%					0 Trips	
28	24	W	0%					0 Trips	
29	58	W	0%					0 Trips	
30	31	W	0%					0 Trips	
31	17	S	80%		100%			14 Trips	
32	50	W	0%					0 Trips	
33	17	SE	0%					0 Trips	
34	3	W	0%					0 Trips	
35	8	SE	0%					0 Trips	
36	2	SE	0%					0 Trips	
37	2	SE	0%					0 Trips	
38	20	W	0%					0 Trips	
					63			Trip Growth	unrounded
					63			Trip Growth	rounded to nearest 1 trip
					220			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.47				

**Cloverlawn DR @ MP 2.25**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
Fri 8/6/99	120	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	120	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	Trips to Assign
1	0	W	0%					0 Trips
2	26	W	0%					0 Trips
3	31	W	0%					0 Trips
4	65	W	0%					0 Trips
5	11	W	0%					0 Trips
6	27	W	0%					0 Trips
7	51	W	0%					0 Trips
8	50	W	0%					0 Trips
9	28	W	0%					0 Trips
10	44	W	0%					0 Trips
11	65	W	0%					0 Trips
12	23	N	10%	100%				2 Trips
13	28	N	10%	100%				3 Trips
14	41	N	10%	100%				4 Trips
15	33	Adj.	60%	50%	50%			20 Trips
16	23	Adj.	60%	50%	50%			14 Trips
17	21	W	0%					0 Trips
18	32	SW	20%		100%			6 Trips
19	56	W	0%					0 Trips
20	37	W	0%					0 Trips
21	3	W	0%					0 Trips
22	16	W	0%					0 Trips
23	44	W	0%					0 Trips
24	29	W	0%					0 Trips
25	2	W	0%					0 Trips
26	13	W	0%					0 Trips
27	9	W	0%					0 Trips
28	24	W	0%					0 Trips
29	58	W	0%					0 Trips
30	31	W	0%					0 Trips
31	17	S	80%		100%			14 Trips
32	50	W	0%					0 Trips
33	17	SE	0%					0 Trips
34	3	W	0%					0 Trips
35	8	SE	0%					0 Trips
36	2	SE	0%					0 Trips
37	2	SE	0%					0 Trips
38	20	W	0%					0 Trips
					63			Trip Growth unrounded
					63			Trip Growth rounded to nearest 1 trip
					190			2025 Total Volumes rounded up to the nearest 10 vehicles
					1.58			Resultant Growth Factor

**Cloverlawn DR @ MP 4.51**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
Mon 10/5/98	40	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	40	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign		
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O			
1	0	W	0%					0 Trips		
2	26	W	0%					0 Trips		
3	31	W	0%					0 Trips		
4	65	W	0%					0 Trips		
5	11	W	0%					0 Trips		
6	27	W	0%					0 Trips		
7	51	W	0%					0 Trips		
8	50	W	0%					0 Trips		
9	28	W	0%					0 Trips		
10	44	W	0%					0 Trips		
11	65	W	0%					0 Trips		
12	23	N	10%	100%				2 Trips		
13	28	N	10%	100%				3 Trips		
14	41	N	10%	100%				4 Trips		
15	33	Adj.	60%	50%	50%			20 Trips		
16	23	Adj.	60%	50%	50%			14 Trips		
17	21	W	0%					0 Trips		
18	32	SW	20%		100%			6 Trips		
19	56	W	0%					0 Trips		
20	37	W	0%					0 Trips		
21	3	W	0%					0 Trips		
22	16	W	0%					0 Trips		
23	44	W	0%					0 Trips		
24	29	W	0%					0 Trips		
25	2	W	0%					0 Trips		
26	13	W	0%					0 Trips		
27	9	W	0%					0 Trips		
28	24	W	0%					0 Trips		
29	58	W	0%					0 Trips		
30	31	W	0%					0 Trips		
31	17	S	80%		100%			14 Trips		
32	50	W	0%					0 Trips		
33	17	SE	0%					0 Trips		
34	3	W	0%					0 Trips		
35	8	SE	0%					0 Trips		
36	2	SE	0%					0 Trips		
37	2	SE	0%					0 Trips		
38	20	W	0%					0 Trips		
				63				Trip Growth	unrounded	
				63				Trip Growth	rounded to nearest 1 trip	
				<b>110</b>				<b>2025 Total Volumes</b>	rounded up to the nearest 10 vehicles	
<b>Resultant Growth Factor</b>				<b>2.75</b>						

**Ponderosa LN @ MP 1.01**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
Tue 10/6/98	20	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	20	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	Trips to Assign
1	0	W	0%					0 Trips
2	26	W	0%					0 Trips
3	31	W	0%					0 Trips
4	65	W	0%					0 Trips
5	11	W	0%					0 Trips
6	27	W	0%					0 Trips
7	51	W	0%					0 Trips
8	50	W	0%					0 Trips
9	28	W	0%					0 Trips
10	44	W	0%					0 Trips
11	65	W	0%					0 Trips
12	23	N	0%					0 Trips
13	28	N	50%				100%	14 Trips
14	41	N	0%					0 Trips
15	33	Adj.	0%					0 Trips
16	23	Adj.	50%				100%	12 Trips
17	21	W	0%					0 Trips
18	32	SW	0%					0 Trips
19	56	W	0%					0 Trips
20	37	W	0%					0 Trips
21	3	W	0%					0 Trips
22	16	W	0%					0 Trips
23	44	W	0%					0 Trips
24	29	W	0%					0 Trips
25	2	W	0%					0 Trips
26	13	W	0%					0 Trips
27	9	W	0%					0 Trips
28	24	W	0%					0 Trips
29	58	W	0%					0 Trips
30	31	W	0%					0 Trips
31	17	S	0%					0 Trips
32	50	W	0%					0 Trips
33	17	SE	0%					0 Trips
34	3	W	0%					0 Trips
35	8	SE	0%					0 Trips
36	2	SE	0%					0 Trips
37	2	SE	0%					0 Trips
38	20	W	0%					0 Trips
					26			Trip Growth unrounded
					26			Trip Growth rounded to nearest 1 trip
					50			2025 Total Volumes rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>				<b>2.50</b>				

**Summit Loop @ MP 0.06**

By: CAD 5/2/2003  
QA/QC:

Date	Leg Volumes	Units or Additional comments
Tue 10/6/98	60	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	60	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41	N	5%			100%		2 Trips	
15	33	Adj.	50%			100%		17 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
				19				Trip Growth unrounded	
				19				Trip Growth rounded to nearest 1 trip	
				80				2025 Total Volumes rounded up to the nearest 10 vehicles	
<b>Resultant Growth Factor</b>				<b>1.33</b>					

**Walker @ MP 0.02**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
Tue 10/6/98	50	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates
2025	1.00	Growth Factors
	50	Growth-Factored Vol.
		Apply to Through Trips
		not rounded

Land Use Forecasts				Centroid Loads					
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	Trips to Assign	
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28	N	50%				100%	14 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%		0%			0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					14			Trip Growth	unrounded
					14			Trip Growth	rounded to nearest 1 trip
					70			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.40				



**Jaynes DR @ MP 2.42**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	110	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	110	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0	W	0%					0 Trips	
2	26	W	0%					0 Trips	
3	31	W	0%					0 Trips	
4	65	W	0%					0 Trips	
5	11	W	0%					0 Trips	
6	27	W	0%					0 Trips	
7	51	W	0%					0 Trips	
8	50	W	0%					0 Trips	
9	28	W	0%					0 Trips	
10	44	W	0%					0 Trips	
11	65	W	0%					0 Trips	
12	23	N	0%					0 Trips	
13	28	N	0%					0 Trips	
14	41	N	0%					0 Trips	
15	33	Adj.	0%					0 Trips	
16	23	Adj.	0%					0 Trips	
17	21	W	0%					0 Trips	
18	32	SW	0%					0 Trips	took W leg of Highway 238 @ Jaynes
19	56	W	0%					0 Trips	
20	37	W	0%					0 Trips	
21	3	W	0%					0 Trips	
22	16	W	0%					0 Trips	
23	44	W	0%					0 Trips	
24	29	W	0%					0 Trips	
25	2	W	0%					0 Trips	
26	13	W	0%					0 Trips	
27	9	W	0%					0 Trips	
28	24	W	0%					0 Trips	
29	58	W	0%					0 Trips	
30	31	W	0%					0 Trips	
31	17	S	0%					0 Trips	
32	50	W	0%					0 Trips	
33	17	SE	0%					0 Trips	
34	3	W	0%					0 Trips	
35	8	SE	0%					0 Trips	
36	2	SE	0%					0 Trips	
37	2	SE	0%					0 Trips	
38	20	W	0%					0 Trips	
					51			Trip Growth	unrounded
					51			Trip Growth	rounded to nearest 1 trip
					170			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.55				

**New Hope Road @ New Hope School**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	80	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	80	Growth-Factored Vol. not rounded

Land Use Forecasts			Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	
1	0		0%					0 Trips
2	26		0%					0 Trips
3	31		0%					0 Trips
4	65		0%					0 Trips
5	11		0%					0 Trips
6	27		10%					3 Trips
7	51		10%					5 Trips
8	50		0%					0 Trips
9	28		0%					0 Trips
10	44		0%					0 Trips
11	65		0%					0 Trips
12	23		0%					0 Trips
13	28		0%					0 Trips
14	41		0%					0 Trips
15	33		0%					0 Trips
16	23		0%					0 Trips
17	21		0%					0 Trips
18	32		0%					0 Trips
19	56		0%					0 Trips
20	37		0%					0 Trips
21	3		10%	100%				0 Trips
22	16		10%	100%				2 Trips
23	44		10%	100%				4 Trips
24	29		10%	100%				3 Trips
25	2		0%					0 Trips
26	13		0%					0 Trips
27	9		0%					0 Trips
28	24		10%	100%				2 Trips
29	58	adj	30%	75%	25%			17 Trips
30	31		0%					0 Trips
31	17		0%					0 Trips
32	50		0%					0 Trips
33	17		10%	100%				2 Trips
34	3		0%					0 Trips
35	8		10%	100%				1 Trips
36	2		10%	100%				0 Trips
37	2		10%	100%				0 Trips
38	20		0%					0 Trips
					39			Trip Growth unrounded
					39			Trip Growth rounded to nearest 1 trip
					120			2025 Total Volumes rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.50			

**New Hope Road @ 6400**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	50	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	50	Growth-Factored Vol. not rounded

Land Use Forecasts			Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	
1	0		0%					0 Trips
2	26		0%					0 Trips
3	31		0%					0 Trips
4	65		0%					0 Trips
5	11		0%					0 Trips
6	27		10%					3 Trips
7	51		10%					5 Trips
8	50		0%					0 Trips
9	28		0%					0 Trips
10	44		0%					0 Trips
11	65		0%					0 Trips
12	23		0%					0 Trips
13	28		0%					0 Trips
14	41		0%					0 Trips
15	33		0%					0 Trips
16	23		0%					0 Trips
17	21		0%					0 Trips
18	32		0%					0 Trips
19	56		0%					0 Trips
20	37		0%					0 Trips
21	3		10%	100%				0 Trips
22	16		10%	100%				2 Trips
23	44		10%	100%				4 Trips
24	29		10%	100%				3 Trips
25	2		0%					0 Trips
26	13		0%					0 Trips
27	9		0%					0 Trips
28	24		10%	100%				2 Trips
29	58	adj	30%	75%	25%			17 Trips
30	31		0%					0 Trips
31	17		0%					0 Trips
32	50		0%					0 Trips
33	17		10%	100%				2 Trips
34	3		0%					0 Trips
35	8		10%	100%				1 Trips
36	2		10%	100%				0 Trips
37	2		10%	100%				0 Trips
38	20		0%					0 Trips
					39			Trip Growth unrounded
					39			Trip Growth rounded to nearest 1 trip
					<b>90</b>			<b>2025 Total Volumes</b> rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>				<b>1.80</b>				

**New Hope Road MP 5.28**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	60	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	60	Growth-Factored Vol. not rounded

Land Use Forecasts			Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	
1	0		0%					0 Trips
2	26		0%					0 Trips
3	31		0%					0 Trips
4	65		0%					0 Trips
5	11		0%					0 Trips
6	27		10%					3 Trips
7	51		10%					5 Trips
8	50		0%					0 Trips
9	28		0%					0 Trips
10	44		0%					0 Trips
11	65		0%					0 Trips
12	23		0%					0 Trips
13	28		0%					0 Trips
14	41		0%					0 Trips
15	33		0%					0 Trips
16	23		0%					0 Trips
17	21		0%					0 Trips
18	32		0%					0 Trips
19	56		0%					0 Trips
20	37		0%					0 Trips
21	3		10%	100%				0 Trips
22	16		10%	100%				2 Trips
23	44		10%	100%				4 Trips
24	29		10%	100%				3 Trips
25	2		0%					0 Trips
26	13		0%					0 Trips
27	9		0%					0 Trips
28	24		10%	100%				2 Trips
29	58	adj	10%	100%				6 Trips
30	31		0%					0 Trips
31	17		0%					0 Trips
32	50		0%					0 Trips
33	17		10%	100%				2 Trips
34	3		0%					0 Trips
35	8		10%	100%				1 Trips
36	2		10%	100%				0 Trips
37	2		10%	100%				0 Trips
38	20		0%					0 Trips
					28			Trip Growth unrounded
					28			Trip Growth rounded to nearest 1 trip
					90			2025 Total Volumes rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>				<b>1.50</b>				

**New Hope Road MP 5.60**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	40	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates
2025	1.00	Growth Factors
	40	Growth-Factored Vol.
		Apply to Through Trips
		not rounded

Land Use Forecasts			Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	
1	0		0%					0 Trips
2	26		0%					0 Trips
3	31		0%					0 Trips
4	65		0%					0 Trips
5	11		0%					0 Trips
6	27		10%					3 Trips
7	51		10%					5 Trips
8	50		0%					0 Trips
9	28		0%					0 Trips
10	44		0%					0 Trips
11	65		0%					0 Trips
12	23		0%					0 Trips
13	28		0%					0 Trips
14	41		0%					0 Trips
15	33		0%					0 Trips
16	23		0%					0 Trips
17	21		0%					0 Trips
18	32		0%					0 Trips
19	56		0%					0 Trips
20	37		0%					0 Trips
21	3		10%	100%				0 Trips
22	16		10%	100%				2 Trips
23	44		10%	100%				4 Trips
24	29		10%	100%				3 Trips
25	2		0%					0 Trips
26	13		0%					0 Trips
27	9		0%					0 Trips
28	24		10%	100%				2 Trips
29	58	adj	10%	100%				6 Trips
30	31		0%					0 Trips
31	17		0%					0 Trips
32	50		0%					0 Trips
33	17		10%	100%				2 Trips
34	3		0%					0 Trips
35	8		10%	100%				1 Trips
36	2		10%	100%				0 Trips
37	2		10%	100%				0 Trips
38	20		0%					0 Trips
					28			Trip Growth
					28			Trip Growth
					70			2025 Total Volumes
								rounded up to the nearest 10 vehicles
								Resultant Growth Factor
								1.75

**New Hope Road MP 6.0**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	130	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	130	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		10%					3 Trips	
7	51		10%					5 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		10%	100%				0 Trips	
22	16		10%	100%				2 Trips	
23	44		10%	100%				4 Trips	
24	29		10%	100%				3 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		10%	100%				2 Trips	
29	58		10%	100%				6 Trips	
30	31	adj	10%	100%				3 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		10%	100%				2 Trips	
34	3		0%					0 Trips	
35	8		10%	100%				1 Trips	
36	2		10%	100%				0 Trips	
37	2		10%	100%				0 Trips	
38	20		0%					0 Trips	
					31			Trip Growth	unrounded
					31			Trip Growth	rounded to nearest 1 trip
					170			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>				<b>1.31</b>					

**North Applegate 0.12**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	170	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates
2025	1.00	Growth Factors
	170	Growth-Factored Vol.
		Apply to Through Trips
		not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		5%	100%				3 Trips	
33	17		95%	100%				16 Trips	
34	3		0%					0 Trips	
35	8		95%			100%		8 Trips	
36	2		90%			100%		2 Trips	
37	2		90%			100%		2 Trips	
38	20		0%					0 Trips	
					31			Trip Growth	unrounded
					31			Trip Growth	rounded to nearest 1 trip
					<b>210</b>			<b>2025 Total Volumes</b>	rounded up to the nearest 10 vehicles
			<b>Resultant Growth Factor</b>						1.24

**North Applegate 5.71**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	60	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	60	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads					
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	Trips to Assign	
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		5%					1 Trips	
34	3		0%					0 Trips	
35	8		5%					0 Trips	
36	2		10%					0 Trips	
37	2		90%					2 Trips	
38	20		0%					0 Trips	
					3			Trip Growth	unrounded
					3			Trip Growth	rounded to nearest 1 trip
					70			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>				<b>1.17</b>					



**Penny Lane Road 0.04**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	70	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	70	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		25%					15 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					15			Trip Growth	unrounded
					15			Trip Growth	rounded to nearest 1 trip
					<b>90</b>			<b>2025 Total Volumes</b>	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					<b>1.29</b>				

**Stringer Gap 0.13**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	120	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	120	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		10%					3 Trips	
7	51		10%					5 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		10%					2 Trips	
17	21		10%					2 Trips	
18	32		10%					3 Trips	
19	56		5%					3 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		10%					6 Trips	
30	31		10%					3 Trips	
31	17		10%					2 Trips	
32	50		10%					5 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					34			Trip Growth	unrounded
					34			Trip Growth	rounded to nearest 1 trip
					160			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.33				

**Stringer Gap 2.3**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	100	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	100	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		10%					3 Trips	
7	51		10%					5 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		10%					2 Trips	
17	21		10%					2 Trips	
18	32		10%					3 Trips	
19	56		5%					3 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		10%					6 Trips	
30	31		10%					3 Trips	
31	17		10%					2 Trips	
32	50		10%					5 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					34			Trip Growth	unrounded
					34			Trip Growth	rounded to nearest 1 trip
					140			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.40				

**Demaray Drive 0.03**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	500	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	500	Growth-Factored Vol. not rounded

Land Use Forecasts			Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	
1	0		0%					0 Trips
2	26		0%					0 Trips
3	31		0%					0 Trips
4	65		0%					0 Trips
5	11		40%					4 Trips
6	27		0%					0 Trips
7	51		20%					10 Trips
8	50		40%					20 Trips
9	28		100%					28 Trips
10	44		90%					40 Trips
11	65		0%					0 Trips
12	23		0%					0 Trips
13	28		0%					0 Trips
14	41		0%					0 Trips
15	33		0%					0 Trips
16	23		0%					0 Trips
17	21		0%					0 Trips
18	32		0%					0 Trips
19	56		0%					0 Trips
20	37		0%					0 Trips
21	3		80%					2 Trips
22	16		80%					13 Trips
23	44		80%					35 Trips
24	29		40%					12 Trips
25	2		0%					0 Trips
26	13		0%					0 Trips
27	9		0%					0 Trips
28	24		0%					0 Trips
29	58		0%					0 Trips
30	31		0%					0 Trips
31	17		0%					0 Trips
32	50		0%					0 Trips
33	17		0%					0 Trips
34	3		0%					0 Trips
35	8		0%					0 Trips
36	2		0%					0 Trips
37	2		0%					0 Trips
38	20		0%					0 Trips
					164			Trip Growth unrounded
					164			Trip Growth rounded to nearest 1 trip
					<b>670</b>			<b>2025 Total Volumes</b> rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.34			

**Demaray Drive 2.18**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	70	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	70	Growth-Factored Vol. not rounded

Land Use Forecasts			Centroid Loads				Trips to Assign		
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O			W/O
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		5%					1 Trips	
6	27		0%					0 Trips	
7	51		20%					10 Trips	
8	50		5%					3 Trips	
9	28		0%					0 Trips	
10	44		10%					4 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		80%					2 Trips	
22	16		80%					13 Trips	
23	44		80%					35 Trips	
24	29		40%					12 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					80			Trip Growth	unrounded
					80			Trip Growth	rounded to nearest 1 trip
					150			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					2.14				

**Helms Rd 0.52**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	40	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	40	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		20%					6 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					6			Trip Growth	unrounded
					6			Trip Growth	rounded to nearest 1 trip
					50			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>				<b>1.25</b>					

**Fish Hatchery 0.15**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	120	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	120	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		20%					6 Trips	
25	2		80%					2 Trips	
26	13		80%					10 Trips	
27	9		80%					7 Trips	
28	24		20%					5 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					30			Trip Growth	unrounded
					30			Trip Growth	rounded to nearest 1 trip
					150			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.25				

**Applegate Ave 1.52**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	60	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	60	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads					
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	Trips to Assign	
1	0		0%					0 Trips	
2	26		90%					23 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					23			Trip Growth	unrounded
					23			Trip Growth	rounded to nearest 1 trip
					90			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>				<b>1.50</b>					



**Arnold Ave 0.14**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	100	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	100	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		45%					13 Trips	
10	44		40%					18 Trips	
11	65		30%					20 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		5%					2 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					53			Trip Growth	unrounded
					53			Trip Growth	rounded to nearest 1 trip
					160			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.60				

**Elk Lane 0.1**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	100	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	100	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads					
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	Trips to Assign	
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		10%					3 Trips	
10	44		40%					18 Trips	
11	65		30%					20 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		5%					2 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					43			Trip Growth	unrounded
					43			Trip Growth	rounded to nearest 1 trip
					150			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.50				

**Board Shanty Road 0.12**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	50	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	50	Growth-Factored Vol. not rounded

Land Use Forecasts			Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O	
1	0		0%					0 Trips
2	26		0%					0 Trips
3	31		0%					0 Trips
4	65		0%					0 Trips
5	11		0%					0 Trips
6	27		0%					0 Trips
7	51		0%					0 Trips
8	50		0%					0 Trips
9	28		0%					0 Trips
10	44		0%					0 Trips
11	65		0%					0 Trips
12	23		0%					0 Trips
13	28		0%					0 Trips
14	41		0%					0 Trips
15	33		0%					0 Trips
16	23		0%					0 Trips
17	21		0%					0 Trips
18	32		0%					0 Trips
19	56		0%					0 Trips
20	37		0%					0 Trips
21	3		0%					0 Trips
22	16		0%					0 Trips
23	44		0%					0 Trips
24	29		0%					0 Trips
25	2		0%					0 Trips
26	13		0%					0 Trips
27	9		0%					0 Trips
28	24		0%					0 Trips
29	58		0%					0 Trips
30	31		0%					0 Trips
31	17		0%					0 Trips
32	50		0%					0 Trips
33	17		100%					17 Trips
34	3		0%					0 Trips
35	8		0%					0 Trips
36	2		0%					0 Trips
37	2		0%					0 Trips
38	20		0%					0 Trips
					17			Trip Growth unrounded
					17			Trip Growth rounded to nearest 1 trip
					70			2025 Total Volumes rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.40			

**Dowell Road 0.64**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	140	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	140	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		45%					13 Trips	
10	44		40%					18 Trips	
11	65		30%					20 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		5%					2 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					53			Trip Growth	unrounded
					53			Trip Growth	rounded to nearest 1 trip
					200			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.43				

**Dowell Road 0.8**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	140	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	140	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		45%					13 Trips	
10	44		40%					18 Trips	
11	65		30%					20 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		5%					2 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					53			Trip Growth	unrounded
					53			Trip Growth	rounded to nearest 1 trip
					200			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.43				

**Leonard Road 2.02**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	60	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	60	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		20%					5 Trips	
3	31		20%					6 Trips	
4	65		40%					26 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					37			Trip Growth	unrounded
					37			Trip Growth	rounded to nearest 1 trip
					100			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					<b>1.67</b>				

**Lonnon Road 0.03**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	100	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	100	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		0%					0 Trips	
7	51		0%					0 Trips	
8	50		0%					0 Trips	
9	28		10%					3 Trips	
10	44		10%					4 Trips	
11	65		20%					13 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		5%					2 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		0%					0 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					22			Trip Growth	unrounded
					22			Trip Growth	rounded to nearest 1 trip
					130			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					1.30				

**Woodland Park Road 0.1**

By: CAD 5/2/2003  
 QA/QC:

Date	Leg Volumes	Units or Additional comments
	70	PM Peak Hour Vehicles
Directional	App 60%	
Distribution	Dep 40%	
(Assumed)	Peak 60%	
2025	0.0%	Growth Rates Apply to Through Trips
2025	1.00	Growth Factors
	70	Growth-Factored Vol. not rounded

Land Use Forecasts				Centroid Loads				Trips to Assign	
TAZ	TAZ Total Trip Gen.	Aggregate Group	% of TAZ	N/O	S/O	E/O	W/O		
1	0		0%					0 Trips	
2	26		0%					0 Trips	
3	31		0%					0 Trips	
4	65		0%					0 Trips	
5	11		0%					0 Trips	
6	27		45%					12 Trips	
7	51		40%					20 Trips	
8	50		0%					0 Trips	
9	28		0%					0 Trips	
10	44		0%					0 Trips	
11	65		0%					0 Trips	
12	23		0%					0 Trips	
13	28		0%					0 Trips	
14	41		0%					0 Trips	
15	33		0%					0 Trips	
16	23		0%					0 Trips	
17	21		0%					0 Trips	
18	32		0%					0 Trips	
19	56		0%					0 Trips	
20	37		0%					0 Trips	
21	3		0%					0 Trips	
22	16		0%					0 Trips	
23	44		0%					0 Trips	
24	29		40%					12 Trips	
25	2		0%					0 Trips	
26	13		0%					0 Trips	
27	9		0%					0 Trips	
28	24		0%					0 Trips	
29	58		0%					0 Trips	
30	31		0%					0 Trips	
31	17		0%					0 Trips	
32	50		0%					0 Trips	
33	17		0%					0 Trips	
34	3		0%					0 Trips	
35	8		0%					0 Trips	
36	2		0%					0 Trips	
37	2		0%					0 Trips	
38	20		0%					0 Trips	
					44			Trip Growth	unrounded
					44			Trip Growth	rounded to nearest 1 trip
					120			2025 Total Volumes	rounded up to the nearest 10 vehicles
<b>Resultant Growth Factor</b>					<b>1.71</b>				