

APPENDIX B

AM and PM Peak Period Peak Direction Data and Analysis

TABLE ? A.M. PEAK HOUR TRANSPORTATION CORRIDOR SEGMENT EXISTING CONDITIONS (NORTH/SOUTH)

PRINCIPAL ROADWAY	LOCATION		# of LANES	Median Type	Direction	Peak Hour Total Volume (V)	Peak Directional Factor	Peak Hour Directional Vehicular	Peak Hour Level of Service	
						Vehicles	Vehicles	Vehicles	V/C	LOS
NW 79 AV	SOUTH OF	NW 37 ST	4LD	TWLTL	NB	603	42%	1,710	0.35	C
					SB	825	58%	1,710	0.48	C
NW 79 AV	SOUTH OF	NW 53 ST	4LD	TWLTL	NB	603	44%	1,710	0.35	C
					SB	772	56%	1,710	0.45	C
NW 82 AV	SOUTH OF	NW 21 ST	4LD	RAISED	NB	541	55%	1,800	0.30	C
					SB	441	45%	1,800	0.25	C
NW 82 AV	SOUTH OF	NW 31 ST	2LU	TWLTL	NB	472	47%	752	0.63	C
					SB	529	53%	752	0.70	C
NW 84 AV	NORTH OF	NW 17 ST	4LD	RAISED	NB	587	72%	1,530	0.38	C
					SB	223	28%	1,530	0.15	C
NW 87 AV	NORTH OF	NW 17 ST	6LD	RAISED	NB	2,171	62%	2,718	0.80	C
					SB	1,311	38%	2,718	0.48	C
NW 87 AV	SOUTH OF	NW 33 ST	6LD	RAISED	NB	1,533	56%	2,718	0.56	C
					SB	1,221	44%	2,718	0.45	C
NW 87 AV	SOUTH OF	NW 52 ST	4LD	RAISED	NB	901	49%	1,800	0.50	C
					SB	937	51%	1,800	0.52	C
NW 97 AV	SOUTH OF	NW 17 ST	4LD	TWLTL	NB	1,578	70%	1,710	0.92	C
					SB	676	30%	1,710	0.40	C
NW 97 AV	SOUTH OF	NW 33 ST	4LD	RAISED	NB	1,357	56%	1,800	0.75	C
					SB	1,074	44%	1,800	0.60	C
NW 97 AV	NORTH OF	NW 33 ST	4LD	RAISED	NB	889	48%	1,800	0.49	C
					SB	949	52%	1,800	0.53	C
NW 97 AV	SOUTH OF	NW 52 ST	4LD	RAISED	NB	637	39%	1,800	0.35	C
					SB	1,013	61%	1,800	0.56	C
NW 97 AV	NORTH OF	NW 58 ST	2LU	NONE	NB	316	47%	634	0.50	C
					SB	362	53%	634	0.57	C
NW 102 AV	NORTH OF	NW 52 ST	4LD	RAISED	NB	564	55%	1,530	0.37	C
					SB	455	45%	1,530	0.30	C
NW 107 AV	NORTH OF	NW 19 ST	6LD	RAISED	NB	1,884	61%	2,718	0.69	C
					SB	1,182	39%	2,718	0.43	C
NW 107 AV	SOUTH OF	NW 29 TR	4LD	RAISED	NB	1,427	57%	1,800	0.79	C
					SB	1,070	43%	1,800	0.59	C
NW 107 AV	SOUTH OF	NW 52 ST	4LD	RAISED	NB	955	54%	1,800	0.53	C
					SB	830	46%	1,800	0.46	C
NW 107 AV	NORTH OF	NW 66 ST	4LD	RAISED	NB	814	42%	1,800	0.45	C
					SB	1,129	58%	1,800	0.63	C
NW 107 AV	NORTH OF	NW 78 ST	4LD	RAISED	NB	977	46%	1,800	0.54	C
					SB	1,132	54%	1,800	0.63	C
NW 109 AV	SOUTH OF	NW 82 ST	2LU	NONE	NB	8	20%	576	0.01	C
					SB	32	80%	576	0.06	C
NW 112 AV	SOUTH OF	NW 30 ST	2LD	TWLTL	NB	423	41%	752	0.56	C
					SB	602	59%	752	0.80	C
NW 112 AV	NORTH OF	NW 41 ST	2LD	TWLTL	NB	372	34%	684	0.54	C
					SB	710	66%	684	1.04	E
NW 112 AV	NORTH OF	NW 74 ST	2LD	RAISED	NB	94	31%	684	0.14	C
					SB	205	69%	684	0.30	C
NW 112/114 AV	NORTH OF	NW 86 ST	4LD	RAISED	NB	476	55%	1,530	0.31	C
					SB	394	45%	1,530	0.26	C
NW 114 AV	NORTH OF	NW 36 TR	2LD	TWLTL	NB	536	37%	684	0.78	D
					SB	921	63%	684	1.35	F
NW 114 AV	NORTH OF	NW 50 ST	2LD	TWLTL	NB	490	39%	684	0.72	D
					SB	765	61%	684	1.12	F
NW 114 AV	NORTH OF	NW 60 ST	4LD	RAISED	NB	549	40%	1,530	0.36	C
					SB	816	60%	1,530	0.53	D
NW 114 AV	SOUTH OF	NW 78 ST	4LD	RAISED	NB	734	42%	1,530	0.48	D
					SB	1,018	58%	1,530	0.67	D
NW 117 AV	SOUTH OF	NW 34 ST	2LU	NONE	NB	647	63%	576	1.12	F
					SB	378	37%	576	0.66	D
NW 117 AV	SOUTH OF	NW 58 ST	2LU	NONE	NB	126	51%	576	0.22	C
					SB	120	49%	576	0.21	C

TABLE ? P.M. PEAK HOUR TRANSPORTATION CORRIDOR SEGMENT EXISTING CONDITIONS (NORTH/SOUTH)

PRINCIPAL ROADWAY	LOCATION		JURISDICTION	Median Type	Direction	Peak Hour Total Volume (V)	Peak Period D Factor	Peak Hour Directional Vehicular Capacity	Peak Hour Level of Service	
						Vehicles	Vehicles	Vehicles	V/C	LOS
NW 79 AV	SOUTH OF	NW 37 ST	CITY	TWLTL	NB	775	53%	1,710	0.45	C
					SB	680	47%	1,710	0.40	C
NW 79 AV	SOUTH OF	NW 53 ST	CITY	TWLTL	NB	774	53%	1,710	0.45	C
					SB	680	47%	1,710	0.40	C
NW 82 AV	SOUTH OF	NW 21 ST	CITY	RAISED	NB	475	48%	1,800	0.26	C
					SB	509	52%	1,800	0.28	C
NW 82 AV	SOUTH OF	NW 31 ST	CITY	TWLTL	NB	438	37%	752	0.58	C
					SB	752	63%	752	1.00	D
NW 84 AV	NORTH OF	NW 17 ST	CITY	RAISED	NB	361	36%	1,530	0.24	C
					SB	655	64%	1,530	0.43	C
NW 87 AV	NORTH OF	NW 17 ST	COUNTY	RAISED	NB	1,572	47%	2,718	0.58	C
					SB	1,765	53%	2,718	0.65	C
NW 87 AV	SOUTH OF	NW 33 ST	COUNTY	RAISED	NB	1,583	50%	2,718	0.58	C
					SB	1,564	50%	2,718	0.58	C
NW 87 AV	SOUTH OF	NW 52 ST	COUNTY	RAISED	NB	1,218	52%	1,800	0.68	C
					SB	1,116	48%	1,800	0.62	C
NW 97 AV	SOUTH OF	NW 17 ST	COUNTY	TWLTL	NB	894	35%	1,710	0.52	C
					SB	1,665	65%	1,710	0.97	D
NW 97 AV	SOUTH OF	NW 33 ST	COUNTY	RAISED	NB	1,205	51%	1,800	0.67	C
					SB	1,157	49%	1,800	0.64	C
NW 97 AV	NORTH OF	NW 33 ST	COUNTY	RAISED	NB	1,029	51%	1,800	0.57	C
					SB	989	49%	1,800	0.55	C
NW 97 AV	SOUTH OF	NW 52 ST	COUNTY	RAISED	NB	1,258	63%	1,800	0.70	C
					SB	750	37%	1,800	0.42	C
NW 97 AV	NORTH OF	NW 58 ST	COUNTY	NONE	NB	338	44%	634	0.53	C
					SB	430	56%	634	0.68	C
NW 102 AV	NORTH OF	NW 52 ST	CITY	RAISED	NB	568	50%	1,530	0.37	C
					SB	567	50%	1,530	0.37	C
NW 107 AV	NORTH OF	NW 19 ST	COUNTY	RAISED	NB	1,499	48%	2,718	0.55	C
					SB	1,592	52%	2,718	0.59	C
NW 107 AV	SOUTH OF	NW 29 TR	COUNTY	RAISED	NB	1,133	49%	1,800	0.63	C
					SB	1,175	51%	1,800	0.65	C
NW 107 AV	SOUTH OF	NW 52 ST	COUNTY	RAISED	NB	1,026	48%	1,800	0.57	C
					SB	1,099	52%	1,800	0.61	C
NW 107 AV	NORTH OF	NW 66 ST	COUNTY	RAISED	NB	1,099	52%	1,800	0.61	C
					SB	999	48%	1,800	0.56	C
NW 107 AV	NORTH OF	NW 78 ST	COUNTY	RAISED	NB	1,459	61%	1,800	0.81	C
					SB	945	39%	1,800	0.53	C
NW 109 AV	SOUTH OF	NW 82 ST	CITY	NONE	NB	11	31%	576	0.02	C
					SB	24	69%	576	0.04	C
NW 112 AV	SOUTH OF	NW 30 ST	CITY	TWLTL	NB	609	56%	752	0.81	C
					SB	482	44%	752	0.64	C
NW 112 AV	NORTH OF	NW 41 ST	CITY	TWLTL	NB	575	48%	684	0.84	D
					SB	631	52%	684	0.92	D
NW 112 AV	NORTH OF	NW 74 ST	CITY	RAISED	NB	62	36%	684	0.09	C
					SB	110	64%	684	0.16	C
NW 112/114 AV	NORTH OF	NW 86 ST	CITY	RAISED	NB	406	34%	1,530	0.27	C
					SB	778	66%	1,530	0.51	D
NW 114 AV	NORTH OF	NW 36 TR	CITY	TWLTL	NB	835	52%	684	1.22	F
					SB	583	44%	684	0.85	D
NW 114 AV	NORTH OF	NW 50 ST	CITY	TWLTL	NB	754	56%	684	1.10	F
					SB	707	40%	684	1.03	F
NW 114 AV	NORTH OF	NW 60 ST	CITY	RAISED	NB	1,056	60%	1,530	0.69	D
					SB	758	49%	1,530	0.50	D
NW 114 AV	SOUTH OF	NW 78 ST	CITY	RAISED	NB	783	51%	1,530	0.51	D
					SB	1,023	74%	1,530	0.67	D
NW 117 AV	SOUTH OF	NW 34 ST	CITY	NONE	NB	364	26%	576	0.63	D
					SB	404	53%	576	0.70	D
NW 117 AV	SOUTH OF	NW 58 ST	CITY	NONE	NB	45	29%	576	0.08	C
					SB	110	71%	576	0.19	C

TABLE ? A.M. PEAK HOUR TRANSPORTATION CORRIDOR SEGMENT EXISTING CONDITIONS (EAST/WEST)

PRINCIPAL ROADWAY	LOCATION		# of LANES	Median Type	Speed Limit (MPH)	Direction	Peak Hour Total Volume (V)	Peak Hour % (D)	Peak Hour Directional Vehicular Capacity (C) ⁽¹⁾	Peak Hour Level of Service	
							Vehicles	Vehicles	Vehicles	V/C	LOS
NW 12 ST	EAST OF	NW 84 AV	4LD	RAISED	40	EB	1,977	71%	1800	1.10	E
						WB	811	29%	1800	0.45	C
NW 12 ST	EAST OF	NW 93 CT	4LD	TWLTL	40	EB	1,611	67%	1710	0.94	C
						WB	795	33%	1710	0.46	C
NW 12 ST	EAST OF	NW 107 AV	4LD	RAISED	40	EB	1,888	70%	1800	1.05	E
						WB	806	30%	1800	0.45	C
NW 17/19 ST	EAST OF	NW 107 AV	4LD	RAISED	35	EB	661	68%	1530	0.43	C
						WB	311	32%	1530	0.20	C
NW 25 ST	WEST OF	NW 79 AV	4LD	TWLTL	40	EB	1,120	45%	1710	0.65	C
						WB	1,378	55%	1710	0.81	C
NW 25 ST	WEST OF	NW 92 AV	4LD	TWLTL	40	EB	1,075	44%	1710	0.63	C
						WB	1,341	56%	1710	0.78	C
NW 25 ST	WEST OF	NW 102 AV	4LD	TWLTL	40	EB	1,537	70%	1710	0.90	C
						WB	672	30%	1710	0.39	C
NW 25 ST	EAST OF	NW 112 AV	4LD	TWLTL	40	EB	741	39%	1710	0.43	C
						WB	1,149	61%	1710	0.67	C
NW 33 ST	WEST OF	NW 79 AV	2LU	TWLTL	35	EB	367	46%	576	0.64	D
						WB	435	54%	576	0.76	D
NW 33 ST	WEST OF	NW 84 AV	4LD	RAISED	35	EB	874	59%	1530	0.57	D
						WB	616	41%	1530	0.40	C
NW 33 ST	WEST OF	NW 87 AV	4LD	RAISED	35	EB	1,037	62%	1530	0.68	D
						WB	632	38%	1530	0.41	C
NW 33 ST	EAST OF	NW 104 AV	4LD	RAISED	35	EB	889	61%	1530	0.58	D
						WB	574	39%	1530	0.38	C
NW 33 ST	WEST OF	NW 107 AV	2LU	TWLTL	35	EB	492	53%	576	0.85	D
						WB	442	47%	576	0.77	D
NW 34 ST	WEST OF	NW 114 AV	2LU	TWLTL	35	EB	653	72%	576	1.13	F
						WB	259	28%	576	0.45	C
NW 36 ST	WEST OF	NW 82 AV	6LD	RAISED	40	EB	1,714	48%	2718	0.63	C
						WB	1,843	52%	2718	0.68	C
NW 36/41 ST	EAST OF	NW 94 AV	6LD	RAISED	40	EB	2,310	62%	2718	0.85	C
						WB	1,437	38%	2718	0.53	C
NW 41 ST	WEST OF	NW 102 AV	6LD	RAISED	40	EB	2,318	65%	2718	0.85	C
						WB	1,266	35%	2718	0.47	C
NW 41 ST	EAST OF	NW 112 AV	6LD	RAISED	40	EB	2,315	70%	2718	0.85	C
						WB	1,012	30%	2718	0.37	C
NW 50 ST	WEST OF	NW 109 AV	2LU	NONE	35	EB	407	53%	576	0.71	D
						WB	360	47%	576	0.63	D
NW 52 ST	EAST OF	NW 107 AV	4LD	RAISED	35	EB	523	61%	1530	0.34	C
						WB	333	39%	1530	0.22	C
NW 53 ST	WEST OF	NW 79 AV	4LD	RAISED	35	EB	296	42%	1530	0.19	C
						WB	409	58%	1530	0.27	C
NW 58 ST	EAST OF	NW 84 AV	4LD	TWLTL	40	EB	1,293	55%	1454	0.89	D
						WB	1,040	45%	1454	0.72	D
NW 58 ST	WEST OF	NW 92 AV	4LD	TWLTL	40	EB	769	72%	1454	0.53	D
						WB	292	28%	1454	0.20	C
NW 58 ST	EAST OF	NW 102 AV	4LD	RAISED	40	EB	1,493	70%	1530	0.98	E
						WB	655	30%	1530	0.43	C
NW 58 ST	WEST OF	NW 109 AV	4LD	RAISED	40	EB	1,103	68%	1530	0.72	D
						WB	523	32%	1530	0.34	C
NW 74 ST	WEST OF	NW 97 AV	6LD	RAISED	40	EB	1,804	69%	2718	0.66	D
						WB	812	31%	2718	0.30	D
NW 74 ST	WEST OF	NW 107 AV	4LD	RAISED	40	EB	1,377	72%	1800	0.77	D
						WB	527	28%	1800	0.29	D
NW 78 ST	WEST OF	NW 107 AV	2LU	NONE	30	EB	92	44%	576	0.16	C
						WB	118	56%	576	0.20	C
NW 78 ST	WEST OF	NW 109 AV	2LU	NONE	30	EB	68	47%	576	0.12	C
						WB	78	53%	576	0.14	C
NW 82 ST	WEST OF	NW 109 AV	2LU	NONE	30	EB	204	39%	576	0.35	C
						WB	318	61%	576	0.55	D
NW 86 ST	WEST OF	NW 107 AV	2LU	NONE	30	EB	147	48%	576	0.26	C
						WB	160	52%	576	0.28	C
NW 90 ST	WEST OF	NW 107 AV	2LU	NONE	35	EB	106	40%	1530	0.07	C
						WB	157	60%	1530	0.10	C

TABLE 7 P.M. PEAK HOUR TRANSPORTATION CORRIDOR SEGMENT EXISTING CONDITIONS

PRINCIPAL ROADWAY	LOCATION		# of LANES	Median Type	Speed Limit (MPH)	Direction	Peak Hour Total Volume (V)	Peak Hour D Factor	Peak Hour Directional Vehicular Capacity (C) ⁽¹⁾	Peak Hour Level of Service	
							Vehicles	Vehicles	Vehicles	VC	LOS
							NW 12 ST	EAST OF	NW 84 AV	4LD	RAISED
						WB	1,068	49%	1,800	0.59	C
NW 12 ST	EAST OF	NW 93 CT	4LD	TWLTL	40	EB	912	50%	1,710	0.53	C
						WB	917	50%	1,710	0.54	C
NW 12 ST	EAST OF	NW 107 AV	4LD	RAISED	40	EB	914	42%	1,800	0.51	C
						WB	1,258	58%	1,800	0.70	C
NW 17/19 ST	EAST OF	NW 107 AV	4LD	RAISED	35	EB	397	49%	1,530	0.26	C
						WB	414	51%	1,530	0.27	C
NW 25 ST	WEST OF	NW 79 AV	4LD	TWLTL	40	EB	1,430	52%	1,710	0.84	C
						WB	1,306	48%	1,710	0.76	C
NW 25 ST	WEST OF	NW 92 AV	4LD	TWLTL	40	EB	1,586	64%	1,710	0.93	C
						WB	907	36%	1,710	0.53	C
NW 25 ST	WEST OF	NW 102 AV	4LD	TWLTL	40	EB	1,032	48%	1,710	0.60	C
						WB	1,139	52%	1,710	0.67	C
NW 25 ST	EAST OF	NW 112 AV	4LD	TWLTL	40	EB	1,297	64%	1,710	0.76	C
						WB	727	36%	1,710	0.43	C
NW 33 ST	WEST OF	NW 79 AV	2LU	TWLTL	35	EB	517	58%	576	0.90	D
						WB	370	42%	576	0.64	D
NW 33 ST	WEST OF	NW 84 AV	4LD	RAISED	35	EB	798	57%	1,530	0.52	D
						WB	610	43%	1,530	0.40	C
NW 33 ST	WEST OF	NW 87 AV	4LD	RAISED	35	EB	908	50%	1,530	0.59	D
						WB	906	50%	1,530	0.59	D
NW 33 ST	EAST OF	NW 104 AV	4LD	RAISED	35	EB	682	44%	1,530	0.45	D
						WB	883	56%	1,530	0.58	D
NW 33 ST	WEST OF	NW 107 AV	2LU	TWLTL	35	EB	588	61%	576	1.02	F
						WB	377	39%	576	0.65	D
NW 34 ST	WEST OF	NW 114 AV	2LU	TWLTL	35	EB	349	44%	576	0.61	D
						WB	453	56%	576	0.79	D
NW 36 ST	WEST OF	NW 82 AV	6LD	RAISED	40	EB	1,391	48%	2,718	0.51	C
						WB	1,522	52%	2,718	0.56	C
NW 36/41 ST	EAST OF	NW 94 AV	6LD	RAISED	40	EB	1,219	41%	2,718	0.45	C
						WB	1,729	59%	2,718	0.64	C
NW 41 ST	WEST OF	NW 102 AV	6LD	RAISED	40	EB	1,223	40%	2,718	0.45	C
						WB	1,861	60%	2,718	0.68	C
NW 41 ST	EAST OF	NW 112 AV	6LD	RAISED	40	EB	1,245	40%	2,718	0.46	C
						WB	1,870	60%	2,718	0.69	C
NW 50 ST	WEST OF	NW 109 AV	2LU	NONE	35	EB	212	34%	576	0.37	C
						WB	418	66%	576	0.73	D
NW 52 ST	EAST OF	NW 107 AV	4LD	RAISED	35	EB	284	37%	1,530	0.19	C
						WB	476	63%	1,530	0.31	C
NW 53 ST	WEST OF	NW 79 AV	4LD	RAISED	35	EB	503	68%	1,530	0.33	C
						WB	239	32%	1,530	0.16	C
NW 58 ST	EAST OF	NW 84 AV	4LD	TWLTL	40	EB	1,186	52%	1,454	0.82	D
						WB	1,083	48%	1,454	0.75	D
NW 58 ST	WEST OF	NW 92 AV	4LD	TWLTL	40	EB	350	42%	1,454	0.24	C
						WB	485	58%	1,454	0.33	C
NW 58 ST	EAST OF	NW 102 AV	4LD	RAISED	40	EB	738	37%	1,530	0.48	D
						WB	1,257	63%	1,530	0.82	D
NW 58 ST	WEST OF	NW 109 AV	4LD	RAISED	40	EB	629	35%	1,530	0.41	C
						WB	1,194	65%	1,530	0.78	D
NW 74 ST	WEST OF	NW 97 AV	6LD	RAISED	40	EB	814	37%	2,718	0.30	C
						WB	1,415	63%	2,718	0.52	C
NW 74 ST	WEST OF	NW 107 AV	4LD	RAISED	40	EB	814	52%	1,800	0.45	C
						WB	739	48%	1,800	0.41	C
NW 78 ST	WEST OF	NW 107 AV	2LU	NONE	30	EB	226	71%	576	0.39	C
						WB	92	29%	576	0.16	C
NW 78 ST	WEST OF	NW 109 AV	2LU	NONE	30	EB	51	27%	576	0.09	C
						WB	137	73%	576	0.24	C
NW 82 ST	WEST OF	NW 109 AV	2LU	NONE	30	EB	158	38%	576	0.27	C
						WB	257	62%	576	0.45	C
NW 86 ST	WEST OF	NW 107 AV	2LU	NONE	30	EB	268	66%	576	0.47	C
						WB	141	34%	576	0.24	C
NW 90 ST	WEST OF	NW 107 AV	2LU	NONE	35	EB	109	44%	1,530	0.07	C
						WB	139	56%	1,530	0.09	C