

Northwest Corridor Project (I-75/I-575)

Performance Measures Report

September 16, 2009

Description of Concepts

Number	Concept	Description	Remarks
1	No-Build	No-Build	2035 No Build
3	Concept A	Bi-Directional	2035 Bi-directional Managed Lanes (2 in ea direction) with slip ramps on I-575
4	Concept B1	2-lane Reversible	2035 2-In Reversible Managed Lanes with direct ramps on I-575
2	Concept B2	2-lane Reversible	2035 2-In Reversible Managed Lanes (as per GTP Concept Report)
5	Concept C	3-lane Reversible	2035 3-Lane Reversible Managed Lanes

2035 Daily Regional Person Trips By Mode

Mode	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Highway					
SOV	15,935,000	15,927,000	15,932,000	15,930,000	15,923,000
HOV 2	2,753,000	2,753,000	2,752,000	2,753,000	2,753,000
HOV 3+	5,447,000	5,454,000	5,450,000	5,451,000	5,457,000
Commercial Vehicle	2,060,000	2,060,000	2,060,000	2,060,000	2,060,000
Trucks (Medium & Heavy)	918,000	918,000	918,000	918,000	918,000
Total: Highway	27,114,000	27,113,000	27,112,000	27,112,000	27,112,000
Transit					
Walk to Transit	313,000	312,000	313,000	313,000	312,000
Drive to Transit	94,000	96,000	96,000	95,000	96,000
Total: Transit	407,000	408,000	409,000	408,000	408,000
Total: All Modes	27,521,000	27,520,000	27,520,000	27,520,000	27,520,000
Percent Transit Mode Share	1.7%	1.7%	1.7%	1.7%	1.7%
Change Compared to the No-Build Alternative					
Highway	+0	-1,000	-2,000	-2,000	-2,000
Transit	+0	+1,000	+2,000	+1,000	+1,000

NOTE: Internal-External, External-External, Commercial Vehicle and Truck trips are not included in calculation of Percent Transit Mode Split.

2035 Daily Regional Person Trips By Trip Purpose

Trip Purpose	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Highway					
Work	5,465,000	5,464,000	5,463,000	5,464,000	5,463,000
Non-Work	18,671,000	18,671,000	18,670,000	18,670,000	18,670,000
Commercial Vehicle	2,060,000	2,060,000	2,060,000	2,060,000	2,060,000
Truck (Medium & Heavy)	918,000	918,000	918,000	918,000	918,000
Total: Highway	27,114,000	27,113,000	27,112,000	27,112,000	27,112,000
Transit					
Work	173,000	174,000	175,000	174,000	174,000
Non-Work	234,000	234,000	234,000	234,000	234,000
Total: Transit	407,000	408,000	409,000	408,000	408,000
Total: All Modes	27,521,000	27,520,000	27,520,000	27,520,000	27,520,000
Transit Mode Share					
Percent Transit, Work	0.74%	0.74%	0.74%	0.74%	0.74%
Percent Transit, Non-Work	0.99%	1.00%	1.00%	1.00%	1.00%
Change Compared to the No-Build Alternative					
Highway		-1,000	-2,000	-2,000	-2,000
Transit		+1,000	+2,000	+1,000	+1,000

NOTES:

1. Highway work trips include Internal-External (I-E) work trips.
2. Highway non-work trips include Internal-External (I-E) non-work, External-External (E-E) and Air Passenger auto trips.
3. Transit Non-Work trips include Air Passenger transit trips.
4. I-E, E-E, Commercial Vehicle, and Truck trips are not included in calculation of Percent Transit.

2035 Daily Regional Person Hours of Travel

Mode	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Highway					
AM Peak Period					
SOV	2,029,000	2,032,000	2,022,000	2,015,000	2,011,000
HOV 2	224,000	223,000	222,000	222,000	221,000
HOV 3+	492,000	492,000	487,000	488,000	490,000
Commercial Vehicle	266,000	266,000	265,000	264,000	263,000
Trucks (Medium & Heavy)	120,000	122,000	121,000	120,000	118,000
Total: AM Period	3,132,000	3,135,000	3,118,000	3,109,000	3,104,000
PM Peak Period					
SOV	3,179,000	3,167,000	3,158,000	3,159,000	3,172,000
HOV 2	480,000	476,000	476,000	477,000	478,000
HOV 3+	1,082,000	1,075,000	1,072,000	1,075,000	1,082,000
Commercial Vehicle	372,000	371,000	370,000	371,000	371,000
Trucks (Medium & Heavy)	170,000	171,000	170,000	171,000	170,000
Total: PM Period	5,283,000	5,259,000	5,246,000	5,253,000	5,274,000
Total: Daily (All Highway Modes)	13,025,000	13,002,000	12,974,000	12,958,000	13,000,000
Transit					
Total: Daily	291,000	293,000	293,000	293,000	293,000
Total All Modes	13,316,000	13,295,000	13,268,000	13,251,000	13,293,000
Change Compared to the No-Build Alternative					
Highway		-23,000	-51,000	-67,000	-25,000
Transit		+2,000	+2,000	+2,000	+2,000
All Modes		-21,000	-48,000	-65,000	-23,000

2035 Daily Regional Highway System Impacts

Measure	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Vehicle Trips					
Total: Daily	21,863,700	21,857,200	21,860,100	21,859,600	21,854,200
Vehicle Miles of Travel					
Total: Daily	231,515,500	232,175,700	231,902,100	231,655,200	232,149,200
Vehicle Hours of Travel					
Total: Daily	10,477,700	10,463,400	10,441,800	10,424,800	10,453,800
Average Speed					
Daily (miles per hour)	22	22	22	22	22
Change Compared to the No-Build Alternative					
Vehicle Trips		-6,500	-3,600	-4,100	-9,500
Vehicle Miles of Travel		+660,200	+386,600	+139,700	+633,700
Vehicle Hours of Travel		-14,300	-35,900	-52,900	-23,900
Average Speed (mph)		+0	+0	+0	+0

2035 Average Daily Traffic Volume by Lane Group

Location	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
I-75					
North of Terrell Mill Road					
HOT Lanes	0	60,000	36,000	36,000	50,000
General Purpose Lanes	340,000	322,000	326,000	325,000	331,000
Total: All Lanes	340,000	382,000	362,000	361,000	381,000
South of Allgood Road					
HOT Lanes	0	49,000	30,000	31,000	45,000
General Purpose Lanes	266,000	258,000	257,000	256,000	264,000
Total: All Lanes	266,000	307,000	287,000	288,000	309,000
North of I-575					
HOT Lanes	0	26,000	18,000	17,000	26,000
General Purpose Lanes	179,000	174,000	173,000	173,000	174,000
Total: All Lanes	179,000	200,000	191,000	189,000	200,000
I-575					
North of I-75					
HOT Lanes	0	23,000	12,000	15,000	19,000
General Purpose Lanes	115,000	109,000	110,000	110,000	117,000
Total: All Lanes	115,000	133,000	123,000	124,000	135,000

2035 Vehicle and Person Throughput on I-75: All Lanes Summary

Location		Vehicle Throughput					Person Throughput				
		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Both Directions	South of Hickory Grove Road										
	AM Peak Period	37,214	40,713	40,085	40,077	40,776	39,919	46,913	45,270	45,601	46,221
	PM Peak Period	45,302	50,634	48,422	48,578	49,512	50,376	60,801	56,277	56,376	57,135
	Total: Daily	161,119	177,186	170,347	170,553	172,958	178,090	210,175	196,188	196,131	199,011
	South of Chastain Road										
	AM Peak Period	37,374	42,420	41,417	41,310	42,382	39,902	48,613	46,593	46,920	47,851
	PM Peak Period	42,283	49,772	47,317	47,349	48,334	46,460	59,923	54,824	54,901	55,559
	Total: Daily	161,402	181,498	173,397	173,462	176,894	177,976	214,268	199,120	199,112	202,886
	South of I-575										
	AM Peak Period	69,716	80,682	75,950	75,999	83,557	78,156	97,562	90,438	91,077	100,830
	PM Peak Period	84,266	99,640	93,291	93,596	102,052	99,171	127,001	116,557	116,603	127,341
	Total: Daily	294,099	332,285	313,688	313,858	335,591	346,079	416,746	385,899	386,222	414,422
	South of Delk Road										
	AM Peak Period	78,756	89,769	86,449	86,175	92,527	88,758	108,818	103,123	103,156	111,886
	PM Peak Period	95,253	110,588	103,588	103,685	111,494	112,780	142,155	129,243	129,286	139,322
	Total: Daily	339,581	381,784	361,817	360,729	380,690	401,590	483,051	446,477	445,738	471,430
Southbound Direction	South of Hickory Grove Road										
	AM Peak Period	20,951	24,031	23,773	23,735	24,513	22,963	28,859	28,184	28,553	29,292
	PM Peak Period	19,272	20,560	19,044	19,217	19,291	21,262	24,486	21,170	21,258	21,285
	Total: Daily	78,130	85,887	80,604	80,924	82,175	86,178	102,422	91,415	91,729	93,346
	South of Chastain Road										
	AM Peak Period	20,636	25,146	24,595	24,433	25,391	22,389	29,959	28,950	29,228	30,062
	PM Peak Period	19,464	21,254	19,275	19,496	19,724	21,324	25,263	21,212	21,426	21,640
	Total: Daily	79,958	90,190	83,616	83,941	85,994	88,106	106,907	94,673	95,132	97,645
	South of I-575										
	AM Peak Period	42,263	51,657	48,258	48,143	54,914	47,595	63,904	59,571	60,014	59,571
	PM Peak Period	36,582	40,146	36,624	36,879	37,913	43,828	51,494	44,025	44,327	44,025
	Total: Daily	148,052	166,701	153,969	154,098	164,397	174,748	209,886	187,056	187,529	187,056
	South of Delk Road										
	AM Peak Period	45,575	55,171	52,842	52,572	58,494	51,299	68,305	65,184	65,215	73,545
	PM Peak Period	41,441	46,061	41,440	41,737	42,166	50,089	59,953	50,099	50,469	50,775
	Total: Daily	167,562	189,854	175,167	174,818	183,277	198,650	241,711	213,170	213,186	224,216
Northbound Direction	South of Hickory Grove Road										
	AM Peak Period	16,263	16,682	16,312	16,342	16,263	16,956	18,054	17,086	17,048	16,929
	PM Peak Period	26,030	30,074	29,378	29,361	30,221	29,114	36,315	35,107	35,118	35,851
	Total: Daily	82,989	91,299	89,743	89,629	90,783	91,912	107,753	104,773	104,402	105,665
	South of Chastain Road										
	AM Peak Period	16,738	17,274	16,822	16,877	16,991	17,514	18,653	17,643	17,692	17,788
	PM Peak Period	22,819	28,518	28,042	27,853	28,610	25,136	34,660	33,612	33,474	33,919
	Total: Daily	81,444	91,308	89,781	89,521	90,900	89,870	107,361	104,447	103,980	105,242
	South of I-575										
	AM Peak Period	27,453	29,025	27,692	27,856	28,643	30,561	33,658	30,866	31,063	31,908
	PM Peak Period	47,684	59,494	56,667	56,717	64,139	55,343	75,507	72,532	72,276	81,964
	Total: Daily	146,047	165,584	159,719	159,760	171,194	171,332	206,860	198,843	198,693	213,629
	South of Delk Road										
	AM Peak Period	33,181	34,598	33,607	33,603	34,033	37,459	40,513	37,939	37,940	38,341
	PM Peak Period	53,812	64,527	62,148	61,948	69,328	62,691	82,203	79,144	78,817	88,548
	Total: Daily	172,019	191,930	186,650	185,911	197,413	202,940	241,341	233,307	232,552	247,214

2035 Vehicle and Person Throughput on I-575: All Lanes Summary

	Location	Vehicle Throughput					Person Throughput				
		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Both Directions	South of Sixes Road										
	AM Peak Period	35,099	33,730	32,651	32,929	35,106	41,634	38,183	36,194	37,834	39,902
	PM Peak Period	44,951	42,255	41,399	41,422	43,911	56,720	50,522	49,152	51,378	53,488
	Total: Daily	139,598	134,847	131,415	132,415	140,256	178,318	163,665	157,983	165,641	172,963
	South of Towne Lake Parkway										
	AM Peak Period	37,241	41,313	39,791	38,707	43,813	44,357	51,280	48,459	47,950	54,881
	PM Peak Period	48,576	53,520	51,853	50,868	55,750	61,645	69,975	66,540	66,261	72,472
	Total: Daily	151,643	162,841	157,959	155,405	169,146	194,780	214,160	204,440	203,961	221,671
	South of SR-92										
	AM Peak Period	32,918	37,803	37,772	35,179	39,723	38,916	47,556	47,332	44,441	50,315
	PM Peak Period	43,604	50,012	49,416	47,580	51,606	54,763	66,376	64,434	62,679	67,372
	Total: Daily	137,843	152,675	151,194	145,021	156,981	175,309	203,073	198,667	191,740	206,432
	South of Chastain Road										
	AM Peak Period	32,965	38,137	33,931	35,649	39,457	39,082	47,570	40,711	44,646	49,629
	PM Peak Period	40,355	48,081	42,652	45,630	48,055	50,806	63,429	53,819	60,007	62,477
	Total: Daily	138,124	155,063	141,548	147,560	156,741	176,140	204,886	178,995	194,150	205,279
Southbound Direction	South of Sixes Road										
	AM Peak Period	22,948	21,276	20,350	20,624	21,897	27,020	23,638	21,373	22,951	24,045
	PM Peak Period	18,640	18,620	18,755	18,685	19,590	24,419	23,009	24,546	24,604	25,466
	Total: Daily	70,317	68,278	67,859	67,690	71,431	89,937	82,781	84,492	85,820	89,657
	South of Towne Lake Parkway										
	AM Peak Period	24,117	27,489	26,329	25,244	29,493	28,477	34,461	32,199	31,651	37,658
	PM Peak Period	20,261	21,115	20,432	20,238	21,300	26,659	28,110	26,842	26,653	27,795
	Total: Daily	76,278	81,462	78,703	77,128	83,952	98,097	107,393	102,092	101,154	110,070
	South of SR-92										
	AM Peak Period	21,182	25,268	25,433	23,069	27,009	24,832	32,223	32,486	29,789	35,089
	PM Peak Period	18,221	19,494	18,706	18,503	19,227	23,712	26,278	24,366	24,159	24,826
	Total: Daily	69,208	76,110	74,058	71,331	77,250	88,211	101,553	96,743	93,771	101,120
	South of Chastain Road										
	AM Peak Period	20,781	25,171	21,513	23,227	26,379	24,401	31,827	25,779	29,694	33,955
	PM Peak Period	17,667	19,124	17,960	17,980	18,611	23,192	25,689	23,548	23,600	24,221
	Total: Daily	70,188	77,614	71,240	72,967	77,691	89,820	103,004	91,613	95,721	101,549
Northbound Direction	South of Sixes Road										
	AM Peak Period	12,151	12,454	12,301	12,305	13,209	14,614	14,545	14,821	14,883	15,857
	PM Peak Period	26,311	23,635	22,644	22,737	24,321	32,301	27,513	24,605	26,773	28,022
	Total: Daily	69,281	66,569	63,556	64,725	68,825	88,381	80,884	73,491	79,820	83,306
	South of Towne Lake Parkway										
	AM Peak Period	13,124	13,824	13,462	13,463	14,320	15,880	16,819	16,260	16,299	17,224
	PM Peak Period	28,315	32,405	31,421	30,630	34,450	34,986	41,864	39,699	39,608	44,677
	Total: Daily	75,365	81,379	79,256	78,277	85,194	96,683	106,767	102,348	102,807	111,602
	South of SR-92										
	AM Peak Period	11,736	12,535	12,339	12,110	12,714	14,084	15,333	14,845	14,652	15,226
	PM Peak Period	25,383	30,518	30,710	29,077	32,379	31,051	40,097	40,067	38,520	42,547
	Total: Daily	68,635	76,565	77,136	73,690	79,731	87,098	101,520	101,924	97,969	105,313
	South of Chastain Road										
	AM Peak Period	12,184	12,966	12,418	12,422	13,078	14,681	15,743	14,932	14,952	15,674
	PM Peak Period	22,688	28,957	24,692	27,650	29,444	27,615	37,740	30,271	36,406	38,256
	Total: Daily	67,936	77,449	70,308	74,593	79,050	86,320	101,881	87,384	98,430	103,730

2035 VMT and VHT on I-75: All Lanes Summary

Location		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Both Directions	Vehicle Miles of Travel					
	AM Peak Period	866,308	1,002,461	954,010	952,532	1,031,700
	PM Peak Period	1,025,307	1,215,864	1,135,070	1,136,224	1,228,965
	Total: Daily	3,718,402	4,239,818	3,993,472	3,994,381	4,222,762
	Daily VMT Per Lane Mile	23,855	20,468	19,279	19,283	18,268
	Vehicle Hours of Travel					
	AM Peak Period	40,793	40,683	36,861	35,987	39,295
	PM Peak Period	60,153	58,151	52,650	52,505	58,309
	Total: Daily	151,169	149,482	138,778	137,660	150,586
	Daily VHT Per Lane Mile	970	722	670	665	651
Southbound Direction	Vehicle Miles of Travel					
	AM Peak Period	511,268	627,676	596,857	595,052	667,781
	PM Peak Period	464,730	518,502	461,930	464,615	472,927
	Total: Daily	1,896,230	2,161,063	1,976,506	1,978,891	2,083,427
	Daily VMT Per Lane Mile	24,452	20,942	19,153	19,176	18,087
	Vehicle Hours of Travel					
	AM Peak Period	30,469	30,157	26,372	25,490	28,408
	PM Peak Period	17,285	16,846	16,924	17,377	18,574
	Total: Daily	73,207	72,855	68,562	68,198	75,006
	Daily VHT Per Lane Mile	944	706	664	661	651
Northbound Direction	Vehicle Miles of Travel					
	AM Peak Period	355,040	374,785	357,152	357,480	363,919
	PM Peak Period	560,577	697,362	673,140	671,609	756,038
	Total: Daily	1,822,173	2,078,755	2,016,966	2,015,491	2,139,335
	Daily VMT Per Lane Mile	23,264	19,998	19,403	19,389	18,448
	Vehicle Hours of Travel					
	AM Peak Period	10,323	10,526	10,488	10,498	10,887
	PM Peak Period	42,868	41,305	35,726	35,128	39,735
	Total: Daily	77,962	76,627	70,216	69,462	75,580
	Daily VHT Per Lane Mile	995	737	675	668	652

2035 VMT and VHT on I-575: All Lanes Summary

Location		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Both Directions	Vehicle Miles of Travel					
	AM Peak Period	373,092	422,236	402,987	395,065	445,982
	PM Peak Period	477,416	544,088	524,163	517,602	560,852
	Total: Daily	1,533,073	1,680,084	1,623,192	1,601,475	1,735,873
	Daily VMT Per Lane Mile	21,511	17,999	17,389	17,157	18,596
	Vehicle Hours of Travel					
	AM Peak Period	15,841	15,337	13,291	13,209	17,577
	PM Peak Period	26,013	23,956	21,822	20,920	28,567
	Total: Daily	55,929	53,622	48,995	48,048	61,250
	Daily VHT Per Lane Mile	785	574	525	515	656
Southbound Direction	Vehicle Miles of Travel					
	AM Peak Period	244,927	286,591	270,867	263,705	306,666
	PM Peak Period	206,213	217,942	209,464	208,276	217,700
	Total: Daily	790,711	856,727	820,616	810,792	878,505
	Daily VMT Per Lane Mile	21,721	18,056	17,295	17,087	18,515
	Vehicle Hours of Travel					
	AM Peak Period	13,178	12,488	10,492	10,438	14,511
	PM Peak Period	5,899	6,090	6,197	6,046	7,087
	Total: Daily	26,161	25,722	23,798	23,530	29,145
	Daily VHT Per Lane Mile	719	542	502	496	614
Northbound Direction	Vehicle Miles of Travel					
	AM Peak Period	128,165	135,644	132,120	131,360	139,317
	PM Peak Period	271,203	326,146	314,699	309,326	343,152
	Total: Daily	742,362	823,357	802,576	790,683	857,368
	Daily VMT Per Lane Mile	21,292	17,940	17,487	17,228	18,681
	Vehicle Hours of Travel					
	AM Peak Period	2,663	2,849	2,799	2,771	3,066
	PM Peak Period	20,114	17,867	15,626	14,873	21,480
	Total: Daily	29,768	27,900	25,197	24,519	32,105
	Daily VHT Per Lane Mile	854	608	549	534	700

2035 PMT and PHT on I-75: All Lanes Summary

Location		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Both Directions	Person Miles of Travel					
	AM Peak Period	956,376	1,206,224	1,123,226	1,128,531	1,232,262
	PM Peak Period	1,182,909	1,551,030	1,400,044	1,400,213	1,520,332
	Total: Daily	4,276,121	5,280,390	4,839,080	4,842,630	5,144,455
	Daily PMT Per Lane Mile	27,433	25,491	23,361	23,378	22,255
	Person Hours of Travel					
	AM Peak Period	45,145	45,721	40,966	40,283	44,364
	PM Peak Period	69,140	68,144	61,596	61,546	68,098
	Total: Daily	172,981	173,130	160,514	159,550	174,763
	Daily PHT Per Lane Mile	1,110	836	775	770	756
Southbound Direction	Person Miles of Travel					
	AM Peak Period	568,404	773,633	731,833	736,842	834,256
	PM Peak Period	542,174	658,989	540,772	543,513	550,967
	Total: Daily	2,183,793	2,689,004	2,347,603	2,353,964	2,490,869
	Daily PMT Per Lane Mile	28,161	26,058	22,749	22,811	21,625
	Person Hours of Travel					
	AM Peak Period	33,892	34,192	29,494	28,804	32,479
	PM Peak Period	20,153	19,349	19,803	20,309	21,632
	Total: Daily	83,748	83,566	78,919	78,704	87,001
	Daily PHT Per Lane Mile	1,080	810	765	763	755
Northbound Direction	Person Miles of Travel					
	AM Peak Period	387,972	432,591	391,392	391,689	398,005
	PM Peak Period	640,735	892,040	859,272	856,700	969,365
	Total: Daily	2,092,327	2,591,386	2,491,477	2,488,666	2,653,585
	Daily PMT Per Lane Mile	26,714	24,929	23,968	23,941	22,882
	Person Hours of Travel					
	AM Peak Period	11,254	11,529	11,472	11,478	11,885
	PM Peak Period	48,987	48,796	41,793	41,237	46,466
	Total: Daily	89,233	89,564	81,595	80,846	87,762
	Daily PHT Per Lane Mile	1,139	862	785	778	757

2035 PMT and PHT on I-575: All Lanes Summary

Location		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Both Directions	Person Miles of Travel					
	AM Peak Period	441,610	524,178	501,126	491,580	558,995
	PM Peak Period	601,311	711,170	686,953	676,334	727,571
	Total: Daily	1,953,564	2,201,319	2,123,425	2,097,988	2,265,833
	Daily PMT Per Lane Mile	27,411	23,583	22,748	22,476	24,274
	Person Hours of Travel					
	AM Peak Period	18,686	18,100	15,508	15,594	21,162
	PM Peak Period	32,351	29,807	27,273	26,358	36,066
	Total: Daily	69,797	66,916	61,171	60,555	77,275
	Daily PHT Per Lane Mile	979	717	655	649	828
Southbound Direction	Person Miles of Travel					
	AM Peak Period	287,384	359,820	342,046	332,917	392,005
	PM Peak Period	269,838	288,669	274,107	273,191	282,554
	Total: Daily	1,009,841	1,123,619	1,070,347	1,060,106	1,145,828
	Daily PMT Per Lane Mile	27,740	23,680	22,558	22,342	24,148
	Person Hours of Travel					
	AM Peak Period	15,480	14,698	12,138	12,248	17,488
	PM Peak Period	7,722	7,784	8,110	7,932	9,202
	Total: Daily	32,638	31,939	29,730	29,612	36,725
	Daily PHT Per Lane Mile	897	673	627	624	774
Northbound Direction	Person Miles of Travel					
	AM Peak Period	154,226	164,358	159,081	158,663	166,991
	PM Peak Period	331,473	422,500	412,846	403,143	445,017
	Total: Daily	943,724	1,077,700	1,053,077	1,037,883	1,120,005
	Daily PMT Per Lane Mile	27,067	23,482	22,946	22,614	24,404
	Person Hours of Travel					
	AM Peak Period	3,205	3,402	3,370	3,347	3,675
	PM Peak Period	24,629	22,022	19,163	18,426	26,864
	Total: Daily	37,159	34,977	31,441	30,943	40,549
	Daily PHT Per Lane Mile	1,066	762	685	674	884

2035 AM Peak Period Travel Time in Project Corridor: Northbound Direction

Location		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Northbound Direction	I-75 Corridor					
	Between Akers Mill Road and Windy Ridge Road					
	GP Lanes	1.3	1.2	1.4	1.3	1.4
	HOT Lanes	0.0	0.6	0.0	0.0	0.0
	Delk Road					
	GP Lanes	4.9	4.7	5.0	4.9	5.0
	HOT Lanes	0.0	2.8	0.0	0.0	0.0
	S Marietta Pkwy					
	GP Lanes	8.0	7.8	8.1	8.1	8.3
	HOT Lanes	0.0	4.6	0.0	0.0	0.0
	N Marietta Pkwy					
	GP Lanes	11.1	10.9	11.3	11.3	11.5
	HOT Lanes	0.0	6.0	0.0	0.0	0.0
	I-75 / I-575 Jct					
	GP Lanes	17.2	17.0	17.4	17.4	17.8
	HOT Lanes	0.0	9.6	0.0	0.0	0.0
	Hickory Grove Road					
	GP Lanes	27.9	27.7	28.1	28.1	28.6
	HOT Lanes	0.0	14.6	0.0	0.0	0.0
	Northern End of I-75 HOT Lanes (N of Hickory Grove Rd)					
	GP Lanes	29.0	28.8	29.3	29.3	29.8
	HOT Lanes	0.0	15.3	0.0	0.0	0.0
	I-75 / I-575 Corridor					
	Between Akers Mill Road and Windy Ridge Road					
	GP Lanes	1.3	1.2	1.4	1.3	1.4
	HOT Lanes	0.0	0.6	0.0	0.0	0.0
	I-75 / I-575 Jct					
	GP Lanes	17.2	17.0	17.4	17.4	17.8
	HOT Lanes	0.0	9.6	0.0	0.0	0.0
	SR-92					
	GP Lanes	25.5	25.4	25.9	25.8	26.5
	HOT Lanes	0.0	15.7	0.0	0.0	0.0
	Northern End of I-575 HOT Lanes (Sixes Road)					
	GP Lanes	31.3	31.4	31.8	31.7	32.8
	HOT Lanes	0.0	19.8	0.0	0.0	0.0

2035 AM Peak Period Travel Time in Project Corridor: Southbound Direction

Location		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Southbound Direction	I-75 Corridor					
	Between Northern End of I-75 HOT Lanes (N of Hickory Grove Rd) and Hickory Grove Road					
	GP Lanes	3.4	2.3	2.3	2.3	2.2
	HOT Lanes	0.0	0.9	0.9	0.8	0.9
	I-75 / I-575 Jct					
	GP Lanes	23.7	20.0	18.7	19.0	18.6
	HOT Lanes	0.0	8.7	8.5	8.0	8.8
	N Marietta Pkwy					
	GP Lanes	35.1	30.5	28.3	28.0	28.2
	HOT Lanes	0.0	14.0	12.5	12.4	13.6
	S Marietta Pkwy					
	GP Lanes	42.5	37.7	34.8	34.3	34.8
	HOT Lanes	0.0	17.1	15.0	15.0	16.4
	Delk Road					
	GP Lanes	49.1	43.8	40.3	39.5	40.2
	HOT Lanes	0.0	19.6	17.3	17.3	18.8
	Windy Ridge Road					
	GP Lanes	57.6	51.5	47.5	46.5	47.6
	HOT Lanes	0.0	24.0	21.1	21.1	22.6
	Akers Mill Road					
	GP Lanes	60.0	53.8	49.5	48.3	49.6
	HOT Lanes	0.0	25.1	21.9	21.9	23.6
	I-75 / I-575 Corridor					
	Between Northern End of I-575 HOT Lanes (Sixes Rd) and SR-92					
	GP Lanes	16.5	14.0	11.9	12.5	15.3
	HOT Lanes	0.0	4.8	5.1	4.1	6.4
	I-75 / I-575 Jct					
	GP Lanes	37.3	33.6	29.5	30.1	36.2
	HOT Lanes	0.0	14.4	13.8	11.8	19.1
	Windy Ridge Road					
	GP Lanes	71.2	65.1	58.3	57.6	65.2
	HOT Lanes	0.0	29.7	26.3	24.9	32.9
	Akers Mill Road and					
	GP Lanes	73.7	67.4	60.2	59.4	67.3
	HOT Lanes	0.0	30.8	27.2	25.7	33.8

2035 PM Peak Period Travel Time in Project Corridor: Northbound Direction

Location		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Northbound Direction	I-75 Corridor					
	Between Akers Mill Road and Windy Ridge Road					
	GP Lanes	3.5	3.3	3.0	2.9	2.9
	HOT Lanes	0.0	1.2	1.0	1.0	0.8
	Delk Road					
	GP Lanes	11.0	9.9	9.2	9.0	8.8
	HOT Lanes	0.0	6.2	5.5	5.2	4.6
	S Marietta Pkwy					
	GP Lanes	19.2	17.0	15.6	15.4	15.7
	HOT Lanes	0.0	10.6	9.3	8.9	8.2
	N Marietta Pkwy					
	GP Lanes	27.0	24.1	21.9	21.5	22.6
	HOT Lanes	0.0	13.6	11.8	11.5	10.8
	I-75 / I-575 Jct					
	GP Lanes	46.9	41.6	37.3	36.5	39.0
	HOT Lanes	0.0	22.4	18.6	18.9	17.8
	Hickory Grove Road					
	GP Lanes	70.3	61.1	55.3	54.6	57.4
	HOT Lanes	0.0	33.1	29.0	28.7	29.1
	Northern End of I-75 HOT Lanes (N of Hickory Grove Rd)					
	GP Lanes	73.9	63.7	57.8	57.1	59.9
	HOT Lanes	0.0	33.9	29.9	29.5	30.0
	I-75 / I-575 Corridor					
	Between Akers Mill Road and Windy Ridge Road					
	GP Lanes	3.5	3.3	3.0	2.9	2.9
	HOT Lanes	0.0	1.2	1.0	1.0	0.8
	I-75 / I-575 Jct					
	GP Lanes	46.9	41.6	37.3	36.5	39.0
	HOT Lanes	0.0	22.4	18.6	18.9	17.8
	SR-92					
	GP Lanes	72.1	63.0	56.4	55.1	62.7
	HOT Lanes	0.0	35.6	30.5	30.0	36.1
	Northern End of I-575 HOT Lanes (Sixes Road)					
	GP Lanes	96.0	82.4	73.4	72.3	84.4
	HOT Lanes	0.0	42.0	39.4	35.5	45.5

2035 PM Peak Period Travel Time in Project Corridor: Southbound Direction

Location		No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
Southbound Direction	I-75 Corridor					
	Between Northern End of I-75 HOT Lanes (N of Hickory Grove Rd) and Hickory Grove Road					
	GP Lanes	2.1	1.9	2.0	2.1	2.1
	HOT Lanes	0.0	0.8	0.0	0.0	0.0
	I-75 / I-575 Jct					
	GP Lanes	15.6	14.6	15.1	15.6	16.0
	HOT Lanes	0.0	5.9	0.0	0.0	0.0
	N Marietta Pkwy					
	GP Lanes	21.7	20.4	21.1	21.8	22.7
	HOT Lanes	0.0	9.2	0.0	0.0	0.0
	S Marietta Pkwy					
	GP Lanes	26.2	24.8	25.6	26.3	27.5
	HOT Lanes	0.0	11.1	0.0	0.0	0.0
	Delk Road					
	GP Lanes	30.2	28.7	29.6	30.4	31.8
	HOT Lanes	0.0	12.7	0.0	0.0	0.0
	Windy Ridge Road					
	GP Lanes	36.2	34.0	35.5	36.4	38.0
	HOT Lanes	0.0	15.4	0.0	0.0	0.0
	Akers Mill Road					
	GP Lanes	38.1	35.6	37.3	38.2	40.0
	HOT Lanes	0.0	16.1	0.0	0.0	0.0
	I-75 / I-575 Corridor					
	Between Northern End of I-575 HOT Lanes (Sixes Rd) and SR-92					
	GP Lanes	8.1	8.1	8.3	8.1	9.4
	HOT Lanes	0.0	3.7	0.0	0.0	0.0
	I-75 / I-575 Jct					
	GP Lanes	20.0	20.0	20.7	20.3	22.7
	HOT Lanes	0.0	10.3	0.0	0.0	0.0
	Windy Ridge Road					
	GP Lanes	40.6	39.4	41.1	41.1	44.8
	HOT Lanes	0.0	19.8	0.0	0.0	0.0
	Akers Mill Road and					
	GP Lanes	42.4	41.0	42.9	42.9	46.7
	HOT Lanes	0.0	20.5	0.0	0.0	0.0

2035 Vehicle and Person Throughput on I-75: South of Hickory Grove Rd - Both Directions

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Hickory Grove Road										
HOT Lanes										
AM Peak Period										
SOV	0	2,727	2,672	2,336	3,373	0	2,727	2,672	2,336	3,373
HOV 2	0	606	489	543	532	0	1,212	978	1,086	1,064
HOV 3+	0	1,996	1,429	1,587	1,577	0	7,125	5,117	5,673	5,631
Commercial Vehicle	0	228	239	228	205	0	228	239	228	205
Total: AM Period	0	5,556	4,829	4,693	5,688	0	11,292	9,006	9,323	10,273
PM Peak Period										
SOV	0	3,711	3,568	3,510	4,441	0	3,711	3,568	3,510	4,441
HOV 2	0	1,164	659	661	613	0	2,328	1,318	1,322	1,226
HOV 3+	0	3,176	1,772	1,780	1,690	0	11,390	6,360	6,387	6,061
Commercial Vehicle	0	382	419	409	404	0	382	419	409	404
Total: PM Period	0	8,433	6,419	6,360	7,149	0	17,811	11,665	11,628	12,132
Total: Daily (HOT Lanes)	0	24,157	16,407	16,147	18,422	0	52,991	32,738	32,734	34,832
General Purpose Lanes										
AM Peak Period										
SOV	29,459	28,466	28,304	28,512	28,499	29,459	28,466	28,304	28,512	28,499
HOV 2	456	193	222	197	185	912	386	444	394	370
HOV 3+	866	105	304	270	260	3,113	373	1,089	968	933
Commercial Vehicle	2,391	2,259	2,297	2,311	2,221	2,391	2,259	2,297	2,311	2,221
Trucks (Medium & Heavy)	4,044	4,137	4,130	4,093	3,925	4,044	4,137	4,130	4,093	3,925
Total: AM Period	37,214	35,157	35,256	35,384	35,088	39,919	35,621	36,264	36,278	35,948
PM Peak Period										
SOV	35,903	35,004	33,909	34,102	34,236	35,903	35,004	33,909	34,102	34,236
HOV 2	847	264	513	498	545	1,694	528	1,026	996	1,090
HOV 3+	1,620	204	801	776	801	5,848	727	2,897	2,807	2,894
Commercial Vehicle	2,873	2,648	2,670	2,683	2,671	2,873	2,648	2,670	2,683	2,671
Trucks (Medium & Heavy)	4,058	4,083	4,110	4,160	4,112	4,058	4,083	4,110	4,160	4,112
Total: PM Period	45,302	42,201	42,003	42,218	42,363	50,376	42,990	44,612	44,748	45,003
Total: Daily (General Purpose Lanes)	161,119	153,029	153,940	154,406	154,536	178,090	157,184	163,450	163,397	164,179
Total: Daily (All Lanes)	161,119	177,186	170,347	170,553	172,958	178,090	210,174	196,188	196,130	199,011

2035 Vehicle and Person Throughput on I-75: South of Hickory Grove Rd - Northbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Hickory Grove Road										
HOT Lanes										
AM Peak Period										
SOV	0	15	0	0	0	0	15	0	0	0
HOV 2	0	98	0	0	0	0	196	0	0	0
HOV 3+	0	417	0	0	0	0	1,495	0	0	0
Commercial Vehicle	0	10	0	0	0	0	10	0	0	0
Total: AM Period	0	539	0	0	0	0	1,716	0	0	0
PM Peak Period										
SOV	0	3,520	3,568	3,510	4,441	0	3,520	3,568	3,510	4,441
HOV 2	0	691	659	661	613	0	1,382	1,318	1,322	1,226
HOV 3+	0	1,943	1,772	1,780	1,690	0	6,947	6,360	6,387	6,061
Commercial Vehicle	0	342	419	409	404	0	342	419	409	404
Total: PM Period	0	6,496	6,419	6,360	7,149	0	12,191	11,665	11,628	12,132
Total: Daily (HOT Lanes)	0	12,570	11,578	11,454	12,734	0	26,546	23,732	23,411	24,560
General Purpose Lanes										
AM Peak Period										
SOV	12,708	12,730	12,663	12,743	12,819	12,708	12,730	12,663	12,743	12,819
HOV 2	118	84	130	121	113	236	168	260	242	226
HOV 3+	222	43	249	226	213	797	152	893	812	765
Commercial Vehicle	1,072	1,079	1,086	1,087	1,036	1,072	1,079	1,086	1,087	1,036
Trucks (Medium & Heavy)	2,143	2,209	2,184	2,164	2,083	2,143	2,209	2,184	2,164	2,083
Total: AM Period	16,263	16,143	16,312	16,342	16,263	16,956	16,338	17,086	17,048	16,929
PM Peak Period										
SOV	20,724	19,661	19,069	19,076	19,057	20,724	19,661	19,069	19,076	19,057
HOV 2	533	181	183	176	232	1,066	362	366	352	464
HOV 3+	982	142	117	122	162	3,534	506	417	434	576
Commercial Vehicle	1,766	1,566	1,546	1,557	1,567	1,766	1,566	1,546	1,557	1,567
Trucks (Medium & Heavy)	2,024	2,029	2,044	2,071	2,055	2,024	2,029	2,044	2,071	2,055
Total: PM Period	26,030	23,578	22,959	23,001	23,072	29,114	24,124	23,442	23,490	23,719
Total: Daily (General Purpose Lanes)	82,989	78,729	78,165	78,175	78,049	91,912	81,207	81,041	80,991	81,105
Total: Daily (All Lanes)	82,989	91,299	89,743	89,629	90,783	91,912	107,753	104,772	104,402	105,665

2035 Vehicle and Person Throughput on I-75: South of Hickory Grove Rd - Southbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Hickory Grove Road										
HOT Lanes										
AM Peak Period										
SOV	0	2,712	2,672	2,336	3,373	0	2,712	2,672	2,336	3,373
HOV 2	0	508	489	543	532	0	1,016	978	1,086	1,064
HOV 3+	0	1,579	1,429	1,587	1,577	0	5,630	5,117	5,673	5,631
Commercial Vehicle	0	218	239	228	205	0	218	239	228	205
Total: AM Period	0	5,017	4,829	4,693	5,688	0	9,576	9,006	9,323	10,273
PM Peak Period										
SOV	0	191	0	0	0	0	191	0	0	0
HOV 2	0	473	0	0	0	0	946	0	0	0
HOV 3+	0	1,233	0	0	0	0	4,443	0	0	0
Commercial Vehicle	0	40	0	0	0	0	40	0	0	0
Total: PM Period	0	1,937	0	0	0	0	5,620	0	0	0
Total: Daily (HOT Lanes)	0	11,587	4,829	4,693	5,688	0	26,445	9,006	9,323	10,273
General Purpose Lanes										
AM Peak Period										
SOV	16,751	15,736	15,641	15,769	15,680	16,751	15,736	15,641	15,769	15,680
HOV 2	338	109	92	76	72	676	218	184	152	144
HOV 3+	644	62	55	44	47	2,316	221	196	156	168
Commercial Vehicle	1,319	1,180	1,211	1,224	1,185	1,319	1,180	1,211	1,224	1,185
Trucks (Medium & Heavy)	1,901	1,928	1,946	1,929	1,842	1,901	1,928	1,946	1,929	1,842
Total: AM Period	20,951	19,014	18,944	19,042	18,825	22,963	19,283	19,178	19,230	19,019
PM Peak Period										
SOV	15,179	15,343	14,840	15,026	15,179	15,179	15,343	14,840	15,026	15,179
HOV 2	314	83	330	322	313	628	166	660	644	626
HOV 3+	638	62	684	654	639	2,314	221	2,480	2,373	2,319
Commercial Vehicle	1,107	1,082	1,124	1,126	1,104	1,107	1,082	1,124	1,126	1,104
Trucks (Medium & Heavy)	2,034	2,054	2,066	2,089	2,057	2,034	2,054	2,066	2,089	2,057
Total: PM Period	19,272	18,623	19,044	19,217	19,291	21,262	18,866	21,170	21,258	21,285
Total: Daily (General Purpose Lanes)	78,130	74,300	75,775	76,231	76,487	86,178	75,977	82,409	82,406	83,073
Total: Daily (All Lanes)	78,130	85,887	80,604	80,924	82,175	86,178	102,421	91,415	91,729	93,346

2035 Vehicle and Person Throughput on I-75: South of Chastain Road - Both Directions

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Chastain Road										
HOT Lanes										
AM Peak Period										
SOV	0	2,727	2,672	2,336	3,373	0	2,727	2,672	2,336	3,373
HOV 2	0	606	489	543	532	0	1,212	978	1,086	1,064
HOV 3+	0	1,996	1,429	1,587	1,577	0	7,125	5,117	5,673	5,631
Commercial Vehicle	0	228	239	228	205	0	228	239	228	205
Total: AM Period	0	5,556	4,829	4,693	5,688	0	11,292	9,006	9,323	10,273
PM Peak Period										
SOV	0	3,711	3,568	3,510	4,441	0	3,711	3,568	3,510	4,441
HOV 2	0	1,164	659	661	613	0	2,328	1,318	1,322	1,226
HOV 3+	0	3,176	1,772	1,780	1,690	0	11,390	6,360	6,387	6,061
Commercial Vehicle	0	382	419	409	404	0	382	419	409	404
Total: PM Period	0	8,433	6,419	6,360	7,149	0	17,811	11,665	11,628	12,132
Total: Daily (HOT Lanes)	0	24,157	16,407	16,147	18,422	0	52,991	32,738	32,734	34,832
General Purpose Lanes										
AM Peak Period										
SOV	29,775	30,058	29,535	29,592	29,996	29,775	30,058	29,535	29,592	29,996
HOV 2	473	220	237	229	192	946	440	474	458	384
HOV 3+	800	95	298	294	271	2,855	332	1,059	1,044	962
Commercial Vehicle	2,263	2,291	2,313	2,332	2,202	2,263	2,291	2,313	2,332	2,202
Trucks (Medium & Heavy)	4,063	4,200	4,206	4,171	4,034	4,063	4,200	4,206	4,171	4,034
Total: AM Period	37,374	36,864	36,588	36,617	36,694	39,902	37,321	37,587	37,597	37,578
PM Peak Period										
SOV	33,856	34,515	33,286	33,311	33,610	33,856	34,515	33,286	33,311	33,610
HOV 2	778	281	466	498	478	1,556	562	932	996	956
HOV 3+	1,315	196	692	691	682	4,715	688	2,486	2,479	2,446
Commercial Vehicle	2,397	2,337	2,381	2,383	2,351	2,397	2,337	2,381	2,383	2,351
Trucks (Medium & Heavy)	3,936	4,010	4,074	4,104	4,064	3,936	4,010	4,074	4,104	4,064
Total: PM Period	42,283	41,339	40,898	40,989	41,185	46,460	42,112	43,159	43,273	43,427
Total: Daily (General Purpose Lanes)	161,402	157,341	156,990	157,315	158,472	177,976	161,277	166,382	166,378	168,054
Total: Daily (All Lanes)	161,402	181,498	173,397	173,462	176,894	177,976	214,268	199,120	199,112	202,886

2035 Vehicle and Person Throughput on I-75: South of Chastain Rd - Northbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Chastain Road										
HOT Lanes										
AM Peak Period										
SOV	0	15	0	0	0	0	15	0	0	0
HOV 2	0	98	0	0	0	0	196	0	0	0
HOV 3+	0	417	0	0	0	0	1,495	0	0	0
Commercial Vehicle	0	10	0	0	0	0	10	0	0	0
Total: AM Period	0	539	0	0	0	0	1,716	0	0	0
PM Peak Period										
SOV	0	3,520	3,568	3,510	4,441	0	3,520	3,568	3,510	4,441
HOV 2	0	691	659	661	613	0	1,382	1,318	1,322	1,226
HOV 3+	0	1,943	1,772	1,780	1,690	0	6,947	6,360	6,387	6,061
Commercial Vehicle	0	342	419	409	404	0	342	419	409	404
Total: PM Period	0	6,496	6,419	6,360	7,149	0	12,191	11,665	11,628	12,132
Total: Daily (HOT Lanes)	0	12,570	11,578	11,454	12,734	0	26,546	23,732	23,411	24,560
General Purpose Lanes										
AM Peak Period										
SOV	13,094	13,243	13,082	13,174	13,397	13,094	13,243	13,082	13,174	13,397
HOV 2	151	93	160	160	156	302	186	320	320	312
HOV 3+	244	44	258	256	251	869	153	919	911	892
Commercial Vehicle	1,097	1,128	1,124	1,114	1,085	1,097	1,128	1,124	1,114	1,085
Trucks (Medium & Heavy)	2,152	2,227	2,198	2,173	2,102	2,152	2,227	2,198	2,173	2,102
Total: AM Period	16,738	16,735	16,822	16,877	16,991	17,514	16,937	17,643	17,692	17,788
PM Peak Period										
SOV	18,341	18,463	18,057	17,871	17,910	18,341	18,463	18,057	17,871	17,910
HOV 2	444	157	118	148	132	888	314	236	296	264
HOV 3+	728	115	81	82	77	2,602	405	286	287	270
Commercial Vehicle	1,363	1,300	1,325	1,332	1,304	1,363	1,300	1,325	1,332	1,304
Trucks (Medium & Heavy)	1,942	1,987	2,043	2,060	2,039	1,942	1,987	2,043	2,060	2,039
Total: PM Period	22,819	22,022	21,623	21,493	21,461	25,136	22,469	21,947	21,846	21,787
Total: Daily (General Purpose Lanes)	81,444	78,738	78,203	78,067	78,166	89,870	80,815	80,715	80,569	80,682
Total: Daily (All Lanes)	81,444	91,308	89,781	89,521	90,900	89,870	107,361	104,446	103,980	105,241

2035 Vehicle and Person Throughput on I-75: South of Chastain Rd - Southbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Chastain Road										
HOT Lanes										
AM Peak Period										
SOV	0	2,712	2,672	2,336	3,373	0	2,712	2,672	2,336	3,373
HOV 2	0	508	489	543	532	0	1,016	978	1,086	1,064
HOV 3+	0	1,579	1,429	1,587	1,577	0	5,630	5,117	5,673	5,631
Commercial Vehicle	0	218	239	228	205	0	218	239	228	205
Total: AM Period	0	5,017	4,829	4,693	5,688	0	9,576	9,006	9,323	10,273
PM Peak Period										
SOV	0	191	0	0	0	0	191	0	0	0
HOV 2	0	473	0	0	0	0	946	0	0	0
HOV 3+	0	1,233	0	0	0	0	4,443	0	0	0
Commercial Vehicle	0	40	0	0	0	0	40	0	0	0
Total: PM Period	0	1,937	0	0	0	0	5,620	0	0	0
Total: Daily (HOT Lanes)	0	11,587	4,829	4,693	5,688	0	26,445	9,006	9,323	10,273
General Purpose Lanes										
AM Peak Period										
SOV	16,681	16,815	16,453	16,418	16,599	16,681	16,815	16,453	16,418	16,599
HOV 2	322	127	77	69	36	644	254	154	138	72
HOV 3+	556	51	40	38	20	1,987	178	140	133	69
Commercial Vehicle	1,166	1,163	1,189	1,218	1,117	1,166	1,163	1,189	1,218	1,117
Trucks (Medium & Heavy)	1,911	1,973	2,008	1,998	1,932	1,911	1,973	2,008	1,998	1,932
Total: AM Period	20,636	20,129	19,766	19,740	19,703	22,389	20,383	19,944	19,905	19,789
PM Peak Period										
SOV	15,515	16,052	15,229	15,440	15,700	15,515	16,052	15,229	15,440	15,700
HOV 2	334	124	348	350	346	668	248	696	700	692
HOV 3+	587	81	611	609	605	2,113	283	2,200	2,191	2,176
Commercial Vehicle	1,034	1,037	1,056	1,051	1,047	1,034	1,037	1,056	1,051	1,047
Trucks (Medium & Heavy)	1,994	2,023	2,031	2,044	2,025	1,994	2,023	2,031	2,044	2,025
Total: PM Period	19,464	19,317	19,275	19,496	19,724	21,324	19,643	21,212	21,426	21,640
Total: Daily (General Purpose Lanes)	79,958	78,603	78,787	79,248	80,306	88,106	80,462	85,667	85,809	87,372
Total: Daily (All Lanes)	79,958	90,190	83,616	83,941	85,994	88,106	106,907	94,673	95,132	97,645

2035 Vehicle and Person Throughput on I-75: South of I-575 - Both Directions

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of I-575										
HOT Lanes										
AM Peak Period										
SOV	0	5,060	3,059	3,500	7,837	0	5,060	3,059	3,500	7,837
HOV 2	0	1,429	1,435	1,431	1,808	0	2,858	2,870	2,862	3,616
HOV 3+	0	5,409	3,706	3,956	4,726	0	19,123	13,133	14,009	16,633
Commercial Vehicle	0	316	284	305	463	0	316	284	305	463
Total: AM Period	0	12,212	8,485	9,191	14,834	0	27,357	19,346	20,676	28,549
PM Peak Period										
SOV	0	6,715	5,351	6,098	10,840	0	6,715	5,351	6,098	10,840
HOV 2	0	2,687	1,966	1,692	2,131	0	5,374	3,932	3,384	4,262
HOV 3+	0	8,458	5,002	4,918	5,775	0	30,080	17,781	17,485	20,413
Commercial Vehicle	0	497	590	559	822	0	497	590	559	822
Total: PM Period	0	18,357	12,908	13,267	19,567	0	42,666	27,654	27,526	36,337
Total: Daily (HOT Lanes)	0	48,707	30,034	31,486	44,922	0	120,541	71,717	73,806	93,384
General Purpose Lanes										
AM Peak Period										
SOV	53,545	55,372	53,347	52,781	55,581	53,545	55,372	53,347	52,781	55,581
HOV 2	1,763	998	914	900	841	3,526	1,996	1,828	1,800	1,682
HOV 3+	2,628	296	1,066	1,059	1,070	9,307	1,034	3,778	3,753	3,786
Commercial Vehicle	5,856	5,711	5,963	5,932	5,453	5,856	5,711	5,963	5,932	5,453
Trucks (Medium & Heavy)	5,922	6,092	6,176	6,135	5,779	5,922	6,092	6,176	6,135	5,779
Total: AM Period	69,716	68,470	67,465	66,808	68,723	78,156	70,205	71,092	70,401	72,281
PM Peak Period										
SOV	63,920	66,564	62,872	62,521	65,731	63,920	66,564	62,872	62,521	65,731
HOV 2	3,066	1,413	2,012	2,143	2,004	6,132	2,826	4,024	4,286	4,008
HOV 3+	4,627	653	2,537	2,577	2,545	16,467	2,290	9,045	9,181	9,059
Commercial Vehicle	6,561	6,407	6,555	6,620	6,045	6,561	6,407	6,555	6,620	6,045
Trucks (Medium & Heavy)	6,091	6,248	6,407	6,469	6,161	6,091	6,248	6,407	6,469	6,161
Total: PM Period	84,266	81,283	80,383	80,329	82,485	99,171	84,335	88,903	89,077	91,004
Total: Daily (General Purpose Lanes)	294,099	283,578	283,654	282,372	290,669	346,079	296,205	314,182	312,416	321,038
Total: Daily (All Lanes)	294,099	332,285	313,688	313,858	335,591	346,079	416,746	385,899	386,222	414,421

2035 Vehicle and Person Throughput on I-75: South of I-575 - Northbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of I-575										
HOT Lanes										
AM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	106	0	0	0	0	212	0	0	0
HOV 3+	0	1,354	0	0	0	0	4,813	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: AM Period	0	1,459	0	0	0	0	5,025	0	0	0
PM Peak Period										
SOV	0	6,629	5,351	6,098	10,840	0	6,629	5,351	6,098	10,840
HOV 2	0	1,751	1,966	1,692	2,131	0	3,502	3,932	3,384	4,262
HOV 3+	0	5,026	5,002	4,918	5,775	0	17,809	17,781	17,485	20,413
Commercial Vehicle	0	484	590	559	822	0	484	590	559	822
Total: PM Period	0	13,891	12,908	13,267	19,567	0	28,424	27,654	27,526	36,337
Total: Daily (HOT Lanes)	0	24,987	21,549	22,295	30,088	0	60,056	52,371	53,131	64,834
General Purpose Lanes										
AM Peak Period										
SOV	19,820	20,589	19,948	20,114	20,967	19,820	20,589	19,948	20,114	20,967
HOV 2	652	596	664	670	681	1,304	1,192	1,328	1,340	1,362
HOV 3+	965	189	985	996	1,017	3,422	661	3,494	3,533	3,601
Commercial Vehicle	2,898	2,964	2,922	2,928	2,910	2,898	2,964	2,922	2,928	2,910
Trucks (Medium & Heavy)	3,117	3,227	3,174	3,148	3,068	3,117	3,227	3,174	3,148	3,068
Total: AM Period	27,453	27,566	27,692	27,856	28,643	30,561	28,633	30,866	31,063	31,908
PM Peak Period										
SOV	37,240	38,359	36,335	35,774	37,862	37,240	38,359	36,335	35,774	37,862
HOV 2	1,598	639	522	644	513	3,196	1,278	1,044	1,288	1,026
HOV 3+	2,377	334	237	261	216	8,440	1,175	834	917	758
Commercial Vehicle	3,408	3,143	3,345	3,408	2,887	3,408	3,143	3,345	3,408	2,887
Trucks (Medium & Heavy)	3,059	3,128	3,320	3,363	3,094	3,059	3,128	3,320	3,363	3,094
Total: PM Period	47,684	45,603	43,759	43,450	44,572	55,343	47,083	44,878	44,750	45,627
Total: Daily (General Purpose Lanes)	146,047	140,597	138,170	137,465	141,106	171,332	146,804	146,472	145,562	148,795
Total: Daily (All Lanes)	146,047	165,584	159,719	159,760	171,194	171,332	206,860	198,843	198,693	213,629

2035 Vehicle and Person Throughput on I-75: South of I-575 - Southbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of I-575										
HOT Lanes										
AM Peak Period										
SOV	0	5,060	3,059	3,500	7,837	0	5,060	3,059	3,500	3,059
HOV 2	0	1,323	1,435	1,431	1,808	0	2,646	2,870	2,862	2,870
HOV 3+	0	4,055	3,706	3,956	4,726	0	14,310	13,133	14,009	13,133
Commercial Vehicle	0	316	284	305	463	0	316	284	305	284
Total: AM Period	0	10,753	8,485	9,191	14,834	0	22,332	19,346	20,676	19,346
PM Peak Period										
SOV	0	86	0	0	0	0	86	0	0	0
HOV 2	0	936	0	0	0	0	1,872	0	0	0
HOV 3+	0	3,432	0	0	0	0	12,271	0	0	0
Commercial Vehicle	0	13	0	0	0	0	13	0	0	0
Total: PM Period	0	4,466	0	0	0	0	14,242	0	0	0
Total: Daily (HOT Lanes)	0	23,720	8,485	9,191	14,834	0	60,485	19,346	20,676	19,346
General Purpose Lanes										
AM Peak Period										
SOV	33,725	34,783	33,399	32,667	34,614	33,725	34,783	33,399	32,667	33,399
HOV 2	1,111	402	250	230	160	2,222	804	500	460	500
HOV 3+	1,663	107	81	63	53	5,885	373	283	220	283
Commercial Vehicle	2,958	2,747	3,041	3,004	2,543	2,958	2,747	3,041	3,004	3,041
Trucks (Medium & Heavy)	2,805	2,865	3,002	2,987	2,711	2,805	2,865	3,002	2,987	3,002
Total: AM Period	42,263	40,904	39,773	38,952	40,080	47,595	41,572	40,225	39,338	40,225
PM Peak Period										
SOV	26,680	28,205	26,537	26,747	27,869	26,680	28,205	26,537	26,747	26,537
HOV 2	1,468	774	1,490	1,499	1,491	2,936	1,548	2,980	2,998	2,980
HOV 3+	2,250	319	2,300	2,316	2,329	8,027	1,115	8,211	8,264	8,211
Commercial Vehicle	3,153	3,264	3,210	3,212	3,158	3,153	3,264	3,210	3,212	3,210
Trucks (Medium & Heavy)	3,032	3,120	3,087	3,106	3,067	3,032	3,120	3,087	3,106	3,087
Total: PM Period	36,582	35,680	36,624	36,879	37,913	43,828	37,252	44,025	44,327	44,025
Total: Daily (General Purpose Lanes)	148,052	142,981	145,484	144,907	149,563	174,748	149,401	167,710	166,853	167,710
Total: Daily (All Lanes)	148,052	166,701	153,969	154,098	164,397	174,748	209,887	187,056	187,529	187,056

2035 Vehicle and Person Throughput on I-75: South of Delk Road - Both Directions

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Delk Road										
HOT Lanes										
AM Peak Period										
SOV	0	4,750	3,808	3,858	7,896	0	4,750	3,808	3,858	7,896
HOV 2	0	1,861	1,737	1,755	2,217	0	3,722	3,474	3,510	4,434
HOV 3+	0	5,891	3,863	3,986	4,854	0	20,767	13,644	14,066	17,039
Commercial Vehicle	0	320	349	357	500	0	320	349	357	500
Total: AM Period	0	12,821	9,757	9,955	15,466	0	29,559	21,275	21,791	29,869
PM Peak Period										
SOV	0	5,382	4,706	4,898	9,494	0	5,382	4,706	4,898	9,494
HOV 2	0	3,842	2,355	2,141	2,658	0	7,684	4,710	4,282	5,316
HOV 3+	0	9,514	5,180	5,153	6,057	0	33,735	18,375	18,270	21,372
Commercial Vehicle	0	407	498	470	723	0	407	498	470	723
Total: PM Period	0	19,144	12,739	12,662	18,932	0	47,208	28,289	27,920	36,905
Total: Daily (HOT Lanes)	0	59,820	35,861	35,950	49,899	0	147,594	84,454	84,797	105,164
General Purpose Lanes										
AM Peak Period										
SOV	60,397	62,023	60,412	59,943	61,844	60,397	62,023	60,412	59,943	61,844
HOV 2	2,155	1,201	1,254	1,241	1,139	4,310	2,402	2,508	2,482	2,278
HOV 3+	3,108	445	1,543	1,543	1,511	10,955	1,556	5,446	5,446	5,328
Commercial Vehicle	6,472	6,400	6,584	6,629	6,075	6,472	6,400	6,584	6,629	6,075
Trucks (Medium & Heavy)	6,624	6,878	6,898	6,865	6,492	6,624	6,878	6,898	6,865	6,492
Total: AM Period	78,756	76,948	76,692	76,220	77,061	88,758	79,259	81,848	81,365	82,017
PM Peak Period										
SOV	72,499	75,282	71,520	71,336	74,024	72,499	75,282	71,520	71,336	74,024
HOV 2	3,667	1,542	2,413	2,527	2,323	7,334	3,084	4,826	5,054	4,646
HOV 3+	5,445	778	3,012	3,060	2,951	19,304	2,738	10,705	10,876	10,482
Commercial Vehicle	7,014	7,020	7,008	7,102	6,564	7,014	7,020	7,008	7,102	6,564
Trucks (Medium & Heavy)	6,629	6,823	6,895	6,998	6,701	6,629	6,823	6,895	6,998	6,701
Total: PM Period	95,253	91,444	90,849	91,023	92,562	112,780	94,947	100,954	101,366	102,417
Total: Daily (General Purpose Lanes)	339,581	321,964	325,956	324,779	330,791	401,590	335,457	362,023	360,941	366,266
Total: Daily (All Lanes)	339,581	381,784	361,817	360,729	380,690	401,590	483,052	446,478	445,738	471,430

2035 Vehicle and Person Throughput on I-75: South of Delk Rd - Northbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Delk Road										
HOT Lanes										
AM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	277	0	0	0	0	554	0	0	0
HOV 3+	0	1,767	0	0	0	0	6,257	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: AM Period	0	2,044	0	0	0	0	6,811	0	0	0
PM Peak Period										
SOV	0	5,244	4,706	4,898	9,494	0	5,244	4,706	4,898	9,494
HOV 2	0	2,246	2,355	2,141	2,658	0	4,492	4,710	4,282	5,316
HOV 3+	0	5,376	5,180	5,153	6,057	0	19,004	18,375	18,270	21,372
Commercial Vehicle	0	386	498	470	723	0	386	498	470	723
Total: PM Period	0	13,252	12,739	12,662	18,932	0	29,126	28,289	27,920	36,905
Total: Daily (HOT Lanes)	0	29,708	26,104	25,995	34,433	0	72,391	63,179	63,006	75,295
General Purpose Lanes										
AM Peak Period										
SOV	23,628	24,140	23,930	23,928	24,458	23,628	24,140	23,930	23,928	24,458
HOV 2	912	661	919	918	908	1,824	1,322	1,838	1,836	1,816
HOV 3+	1,330	195	1,347	1,349	1,344	4,697	683	4,760	4,767	4,744
Commercial Vehicle	3,485	3,564	3,517	3,535	3,535	3,485	3,564	3,517	3,535	3,535
Trucks (Medium & Heavy)	3,825	3,993	3,894	3,874	3,788	3,825	3,993	3,894	3,874	3,788
Total: AM Period	33,181	32,554	33,607	33,603	34,033	37,459	33,702	37,939	37,940	38,341
PM Peak Period										
SOV	42,192	43,279	41,285	40,874	42,946	42,192	43,279	41,285	40,874	42,946
HOV 2	1,905	772	656	754	594	3,810	1,544	1,312	1,508	1,188
HOV 3+	2,752	408	314	340	260	9,726	1,436	1,104	1,197	913
Commercial Vehicle	3,492	3,297	3,461	3,550	3,084	3,492	3,297	3,461	3,550	3,084
Trucks (Medium & Heavy)	3,471	3,521	3,693	3,768	3,512	3,471	3,521	3,693	3,768	3,512
Total: PM Period	53,812	51,275	49,409	49,286	50,396	62,691	53,077	50,855	50,897	51,643
Total: Daily (General Purpose Lanes)	172,019	162,222	160,546	159,916	162,980	202,940	168,950	170,128	169,546	171,919
Total: Daily (All Lanes)	172,019	191,930	186,650	185,911	197,413	202,940	241,341	233,308	232,551	247,214

2035 Vehicle and Person Throughput on I-75: South of Delk Rd - Southbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Delk Road										
HOT Lanes										
AM Peak Period										
SOV	0	4,750	3,808	3,858	7,896	0	4,750	3,808	3,858	7,896
HOV 2	0	1,584	1,737	1,755	2,217	0	3,168	3,474	3,510	4,434
HOV 3+	0	4,124	3,863	3,986	4,854	0	14,510	13,644	14,066	17,039
Commercial Vehicle	0	320	349	357	500	0	320	349	357	500
Total: AM Period	0	10,777	9,757	9,955	15,466	0	22,748	21,275	21,791	29,869
PM Peak Period										
SOV	0	138	0	0	0	0	138	0	0	0
HOV 2	0	1,596	0	0	0	0	3,192	0	0	0
HOV 3+	0	4,138	0	0	0	0	14,731	0	0	0
Commercial Vehicle	0	21	0	0	0	0	21	0	0	0
Total: PM Period	0	5,892	0	0	0	0	18,082	0	0	0
Total: Daily (HOT Lanes)	0	30,112	9,757	9,955	15,466	0	75,203	21,275	21,791	29,869
General Purpose Lanes										
AM Peak Period										
SOV	36,769	37,883	36,482	36,015	37,386	36,769	37,883	36,482	36,015	37,386
HOV 2	1,243	540	335	323	231	2,486	1,080	670	646	462
HOV 3+	1,778	250	196	194	167	6,258	873	686	678	584
Commercial Vehicle	2,987	2,836	3,067	3,094	2,540	2,987	2,836	3,067	3,094	2,540
Trucks (Medium & Heavy)	2,799	2,885	3,004	2,991	2,704	2,799	2,885	3,004	2,991	2,704
Total: AM Period	45,575	44,394	43,085	42,617	43,028	51,299	45,557	43,909	43,424	43,676
PM Peak Period										
SOV	30,307	32,003	30,235	30,462	31,078	30,307	32,003	30,235	30,462	31,078
HOV 2	1,762	770	1,757	1,773	1,729	3,524	1,540	3,514	3,546	3,458
HOV 3+	2,693	370	2,698	2,720	2,691	9,578	1,303	9,601	9,679	9,570
Commercial Vehicle	3,522	3,723	3,547	3,552	3,480	3,522	3,723	3,547	3,552	3,480
Trucks (Medium & Heavy)	3,158	3,302	3,202	3,230	3,189	3,158	3,302	3,202	3,230	3,189
Total: PM Period	41,441	40,169	41,440	41,737	42,166	50,089	41,871	50,099	50,469	50,775
Total: Daily (General Purpose Lanes)	167,562	159,742	165,410	164,863	167,811	198,650	166,508	191,895	191,395	194,347
Total: Daily (All Lanes)	167,562	189,854	175,167	174,818	183,277	198,650	241,711	213,170	213,186	224,216

2035 Vehicle and Person Throughput on I-575: South of Sixes Road - Both Directions

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Sixes Road										
HOT Lanes										
AM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	0	0	0	0	0	0	0	0	0
HOV 3+	0	0	0	0	0	0	0	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: AM Period	0	0	0	0	0	0	0	0	0	0
PM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	0	0	0	0	0	0	0	0	0
HOV 3+	0	0	0	0	0	0	0	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: PM Period	0	0	0	0	0	0	0	0	0	0
Total: Daily (HOT Lanes)	0	0	0	0	0	0	0	0	0	0
General Purpose Lanes										
AM Peak Period										
SOV	26,441	26,089	25,456	24,904	27,612	26,441	26,089	25,456	24,904	27,612
HOV 2	1,405	1,162	867	1,161	1,091	2,810	2,324	1,734	2,322	2,182
HOV 3+	2,026	1,306	1,058	1,480	1,466	7,157	4,597	3,734	5,223	5,173
Commercial Vehicle	3,407	3,337	3,373	3,477	3,200	3,407	3,337	3,373	3,477	3,200
Trucks (Medium & Heavy)	1,819	1,836	1,897	1,908	1,735	1,819	1,836	1,897	1,908	1,735
Total: AM Period	35,099	33,730	32,651	32,929	35,106	41,634	38,183	36,194	37,834	39,902
PM Peak Period										
SOV	32,733	31,763	31,182	29,945	33,122	32,733	31,763	31,182	29,945	33,122
HOV 2	2,448	1,980	1,753	2,178	2,089	4,896	3,960	3,506	4,356	4,178
HOV 3+	3,652	2,479	2,351	3,052	2,939	12,971	8,765	8,352	10,831	10,427
Commercial Vehicle	3,975	3,858	3,876	3,985	3,681	3,975	3,858	3,876	3,985	3,681
Trucks (Medium & Heavy)	2,145	2,176	2,236	2,261	2,080	2,145	2,176	2,236	2,261	2,080
Total: PM Period	44,951	42,255	41,399	41,422	43,911	56,720	50,522	49,152	51,378	53,488
Total: Daily (General Purpose Lanes)	139,598	134,847	131,415	132,415	140,256	178,318	163,665	157,983	165,641	172,963
Total: Daily (All Lanes)	139,598	134,847	131,415	132,415	140,256	178,318	163,665	157,983	165,641	172,963

2035 Vehicle and Person Throughput on I-575: South of Sixes Rd - Northbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Sixes Road										
HOT Lanes										
AM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	0	0	0	0	0	0	0	0	0
HOV 3+	0	0	0	0	0	0	0	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: AM Period	0	0	0	0	0	0	0	0	0	0
PM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	0	0	0	0	0	0	0	0	0
HOV 3+	0	0	0	0	0	0	0	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: PM Period	0	0	0	0	0	0	0	0	0	0
Total: Daily (HOT Lanes)	0	0	0	0	0	0	0	0	0	0
General Purpose Lanes										
AM Peak Period										
SOV	8,087	8,496	8,215	8,210	9,049	8,087	8,496	8,215	8,210	9,049
HOV 2	534	547	536	541	558	1,068	1,094	1,072	1,082	1,116
HOV 3+	761	614	783	803	827	2,690	2,158	2,768	2,839	2,919
Commercial Vehicle	1,784	1,798	1,782	1,778	1,793	1,784	1,798	1,782	1,778	1,793
Trucks (Medium & Heavy)	985	999	984	974	980	985	999	984	974	980
Total: AM Period	12,151	12,454	12,301	12,305	13,209	14,614	14,545	14,821	14,883	15,857
PM Peak Period										
SOV	20,350	18,833	18,687	17,564	19,800	20,350	18,833	18,687	17,564	19,800
HOV 2	1,273	945	576	999	905	2,546	1,890	1,152	1,998	1,810
HOV 3+	1,855	1,158	550	1,200	1,104	6,572	4,090	1,936	4,237	3,901
Commercial Vehicle	1,876	1,729	1,778	1,891	1,609	1,876	1,729	1,778	1,891	1,609
Trucks (Medium & Heavy)	957	971	1,052	1,083	902	957	971	1,052	1,083	902
Total: PM Period	26,311	23,635	22,644	22,737	24,321	32,301	27,513	24,605	26,773	28,022
Total: Daily (General Purpose Lanes)	69,281	66,569	63,556	64,725	68,825	88,381	80,884	73,491	79,820	83,306
Total: Daily (All Lanes)	69,281	66,569	63,556	64,725	68,825	88,381	80,884	73,491	79,820	83,306

2035 Vehicle and Person Throughput on I-575: South of Sixes Rd - Southbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Sixes Road										
HOT Lanes										
AM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	0	0	0	0	0	0	0	0	0
HOV 3+	0	0	0	0	0	0	0	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: AM Period	0	0	0	0	0	0	0	0	0	0
PM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	0	0	0	0	0	0	0	0	0
HOV 3+	0	0	0	0	0	0	0	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: PM Period	0	0	0	0	0	0	0	0	0	0
Total: Daily (HOT Lanes)	0	0	0	0	0	0	0	0	0	0
General Purpose Lanes										
AM Peak Period										
SOV	18,354	17,593	17,241	16,694	18,563	18,354	17,593	17,241	16,694	18,563
HOV 2	871	615	331	620	533	1,742	1,230	662	1,240	1,066
HOV 3+	1,265	692	275	677	639	4,467	2,439	966	2,384	2,254
Commercial Vehicle	1,623	1,539	1,591	1,699	1,407	1,623	1,539	1,591	1,699	1,407
Trucks (Medium & Heavy)	834	837	913	934	755	834	837	913	934	755
Total: AM Period	22,948	21,276	20,350	20,624	21,897	27,020	23,638	21,373	22,951	24,045
PM Peak Period										
SOV	12,383	12,930	12,495	12,381	13,322	12,383	12,930	12,495	12,381	13,322
HOV 2	1,175	1,035	1,177	1,179	1,184	2,350	2,070	2,354	2,358	2,368
HOV 3+	1,797	1,321	1,801	1,852	1,835	6,399	4,675	6,415	6,593	6,526
Commercial Vehicle	2,099	2,129	2,098	2,094	2,072	2,099	2,129	2,098	2,094	2,072
Trucks (Medium & Heavy)	1,188	1,205	1,184	1,178	1,178	1,188	1,205	1,184	1,178	1,178
Total: PM Period	18,640	18,620	18,755	18,685	19,590	24,419	23,009	24,546	24,604	25,466
Total: Daily (General Purpose Lanes)	70,317	68,278	67,859	67,690	71,431	89,937	82,781	84,492	85,820	89,657
Total: Daily (All Lanes)	70,317	68,278	67,859	67,690	71,431	89,937	82,781	84,492	85,820	89,657

2035 Vehicle and Person Throughput on I-575: South of Towne Lake Pkwy - Both Directions

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Towne Lake Pkwy										
HOT Lanes										
AM Peak Period										
SOV	0	2,249	1,905	1,193	2,702	0	2,249	1,905	1,193	2,702
HOV 2	0	472	711	398	652	0	944	1,422	796	1,304
HOV 3+	0	1,747	1,644	1,343	2,000	0	6,159	5,834	4,757	6,995
Commercial Vehicle	0	88	162	72	74	0	88	162	72	74
Total: AM Period	0	4,556	4,421	3,006	5,428	0	9,440	9,323	6,818	11,075
PM Peak Period										
SOV	0	3,434	2,903	3,031	3,932	0	3,434	2,903	3,031	3,932
HOV 2	0	724	938	488	598	0	1,448	1,876	976	1,196
HOV 3+	0	2,365	1,997	1,498	1,977	0	8,407	7,111	5,331	6,940
Commercial Vehicle	0	172	286	212	157	0	172	286	212	157
Total: PM Period	0	6,695	6,125	5,228	6,665	0	13,461	12,176	9,550	12,225
Total: Daily (HOT Lanes)	0	13,613	13,358	9,304	13,657	0	31,204	30,286	20,225	28,590
General Purpose Lanes										
AM Peak Period										
SOV	27,721	28,138	27,386	26,726	29,921	27,721	28,138	27,386	26,726	29,921
HOV 2	1,543	1,332	978	1,330	1,273	3,086	2,664	1,956	2,660	2,546
HOV 3+	2,203	1,489	1,103	1,624	1,642	7,776	5,238	3,891	5,726	5,788
Commercial Vehicle	3,802	3,789	3,821	3,933	3,648	3,802	3,789	3,821	3,933	3,648
Trucks (Medium & Heavy)	1,972	2,011	2,082	2,087	1,903	1,972	2,011	2,082	2,087	1,903
Total: AM Period	37,241	36,757	35,370	35,701	38,385	44,357	41,840	39,136	41,132	43,806
PM Peak Period										
SOV	34,965	34,792	34,227	32,751	36,680	34,965	34,792	34,227	32,751	36,680
HOV 2	2,750	2,338	2,013	2,504	2,456	5,500	4,676	4,026	5,008	4,912
HOV 3+	4,049	2,902	2,597	3,366	3,421	14,367	10,254	9,219	11,936	12,125
Commercial Vehicle	4,481	4,409	4,435	4,540	4,239	4,481	4,409	4,435	4,540	4,239
Trucks (Medium & Heavy)	2,332	2,383	2,457	2,476	2,291	2,332	2,383	2,457	2,476	2,291
Total: PM Period	48,576	46,825	45,728	45,640	49,085	61,645	56,514	54,364	56,711	60,247
Total: Daily (General Purpose Lanes)	151,643	149,228	144,601	146,101	155,489	194,780	182,956	174,154	183,736	193,081
Total: Daily (All Lanes)	151,643	162,841	157,959	155,405	169,146	194,780	214,160	204,440	203,962	221,671

2035 Vehicle and Person Throughput on I-575: South of Towne Lake Pkwy - Northbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Towne Lake Pkwy										
HOT Lanes										
AM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	0	0	0	0	0	0	0	0	0
HOV 3+	0	222	0	0	0	0	797	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: AM Period	0	222	0	0	0	0	797	0	0	0
PM Peak Period										
SOV	0	3,433	2,903	3,031	3,932	0	3,433	2,903	3,031	3,932
HOV 2	0	556	938	488	598	0	1,112	1,876	976	1,196
HOV 3+	0	1,665	1,997	1,498	1,977	0	5,883	7,111	5,331	6,940
Commercial Vehicle	0	172	286	212	157	0	172	286	212	157
Total: PM Period	0	5,826	6,125	5,228	6,665	0	10,600	12,176	9,550	12,225
Total: Daily (HOT Lanes)	0	7,335	8,937	6,298	8,229	0	15,884	20,963	13,407	17,516
General Purpose Lanes										
AM Peak Period										
SOV	8,594	9,137	8,895	8,873	9,684	8,594	9,137	8,895	8,873	9,684
HOV 2	598	619	607	614	629	1,196	1,238	1,214	1,228	1,258
HOV 3+	851	715	864	876	898	3,009	2,516	3,055	3,098	3,171
Commercial Vehicle	2,023	2,053	2,031	2,042	2,051	2,023	2,053	2,031	2,042	2,051
Trucks (Medium & Heavy)	1,058	1,078	1,065	1,058	1,060	1,058	1,078	1,065	1,058	1,060
Total: AM Period	13,124	13,602	13,462	13,463	14,320	15,880	16,022	16,260	16,299	17,224
PM Peak Period										
SOV	21,662	20,927	20,736	19,450	22,338	21,662	20,927	20,736	19,450	22,338
HOV 2	1,437	1,158	700	1,192	1,133	2,874	2,316	1,400	2,384	2,266
HOV 3+	2,062	1,396	606	1,371	1,397	7,296	4,924	2,133	4,836	4,930
Commercial Vehicle	2,105	2,014	2,074	2,184	1,900	2,105	2,014	2,074	2,184	1,900
Trucks (Medium & Heavy)	1,049	1,083	1,180	1,204	1,018	1,049	1,083	1,180	1,204	1,018
Total: PM Period	28,315	26,579	25,296	25,402	27,785	34,986	31,264	27,523	30,058	32,452
Total: Daily (General Purpose Lanes)	75,365	74,044	70,319	71,979	76,965	96,683	90,883	81,385	89,400	94,086
Total: Daily (All Lanes)	75,365	81,379	79,256	78,277	85,194	96,683	106,768	102,348	102,807	111,602

2035 Vehicle and Person Throughput on I-575: South of Towne Lake Pkwy - Southbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Towne Lake Pkwy										
HOT Lanes										
AM Peak Period										
SOV	0	2,249	1,905	1,193	2,702	0	2,249	1,905	1,193	2,702
HOV 2	0	472	711	398	652	0	944	1,422	796	1,304
HOV 3+	0	1,525	1,644	1,343	2,000	0	5,362	5,834	4,757	6,995
Commercial Vehicle	0	88	162	72	74	0	88	162	72	74
Total: AM Period	0	4,334	4,421	3,006	5,428	0	8,643	9,323	6,818	11,075
PM Peak Period										
SOV	0	1	0	0	0	0	1	0	0	0
HOV 2	0	168	0	0	0	0	336	0	0	0
HOV 3+	0	700	0	0	0	0	2,524	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: PM Period	0	869	0	0	0	0	2,861	0	0	0
Total: Daily (HOT Lanes)	0	6,278	4,421	3,006	5,428	0	15,320	9,323	6,818	11,075
General Purpose Lanes										
AM Peak Period										
SOV	19,127	19,001	18,491	17,853	20,237	19,127	19,001	18,491	17,853	20,237
HOV 2	945	713	371	716	644	1,890	1,426	742	1,432	1,288
HOV 3+	1,352	774	239	748	744	4,767	2,722	836	2,628	2,618
Commercial Vehicle	1,779	1,736	1,790	1,891	1,597	1,779	1,736	1,790	1,891	1,597
Trucks (Medium & Heavy)	914	933	1,017	1,029	843	914	933	1,017	1,029	843
Total: AM Period	24,117	23,155	21,908	22,238	24,065	28,477	25,818	22,876	24,833	26,583
PM Peak Period										
SOV	13,303	13,865	13,491	13,301	14,342	13,303	13,865	13,491	13,301	14,342
HOV 2	1,313	1,180	1,313	1,312	1,323	2,626	2,360	2,626	2,624	2,646
HOV 3+	1,987	1,506	1,991	1,995	2,024	7,071	5,329	7,087	7,100	7,195
Commercial Vehicle	2,376	2,395	2,361	2,356	2,339	2,376	2,395	2,361	2,356	2,339
Trucks (Medium & Heavy)	1,283	1,300	1,277	1,272	1,273	1,283	1,300	1,277	1,272	1,273
Total: PM Period	20,261	20,246	20,432	20,238	21,300	26,659	25,249	26,842	26,653	27,795
Total: Daily (General Purpose Lanes)	76,278	75,184	74,282	74,122	78,524	98,097	92,073	92,769	94,336	98,995
Total: Daily (All Lanes)	76,278	81,462	78,703	77,128	83,952	98,097	107,392	102,092	101,155	110,069

2035 Vehicle and Person Throughput on I-575: South of SR-92 - Both Directions

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of SR-92										
HOT Lanes										
AM Peak Period										
SOV	0	2,249	2,402	1,193	2,702	0	2,249	2,402	1,193	2,702
HOV 2	0	472	953	398	652	0	944	1,906	796	1,304
HOV 3+	0	1,747	2,180	1,343	2,000	0	6,159	7,711	4,757	6,995
Commercial Vehicle	0	88	231	72	74	0	88	231	72	74
Total: AM Period	0	4,556	5,767	3,006	5,428	0	9,440	12,250	6,818	11,075
PM Peak Period										
SOV	0	3,434	3,346	3,031	3,932	0	3,434	3,346	3,031	3,932
HOV 2	0	724	1,217	488	598	0	1,448	2,434	976	1,196
HOV 3+	0	2,365	2,661	1,498	1,977	0	8,407	9,448	5,331	6,940
Commercial Vehicle	0	172	348	212	157	0	172	348	212	157
Total: PM Period	0	6,695	7,573	5,228	6,665	0	13,461	15,576	9,550	12,225
Total: Daily (HOT Lanes)	0	13,613	17,799	9,304	13,657	0	31,204	40,598	20,225	28,590
General Purpose Lanes										
AM Peak Period										
SOV	24,474	25,352	24,844	23,799	26,718	24,474	25,352	24,844	23,799	26,718
HOV 2	1,310	1,135	737	1,172	1,068	2,620	2,270	1,474	2,344	2,136
HOV 3+	1,853	1,485	923	1,699	1,537	6,540	5,217	3,262	5,978	5,413
Commercial Vehicle	3,491	3,451	3,589	3,604	3,279	3,491	3,451	3,589	3,604	3,279
Trucks (Medium & Heavy)	1,791	1,826	1,913	1,898	1,694	1,791	1,826	1,913	1,898	1,694
Total: AM Period	32,918	33,247	32,005	32,173	34,295	38,916	38,116	35,082	37,623	39,240
PM Peak Period										
SOV	31,499	31,982	31,564	30,159	33,631	31,499	31,982	31,564	30,159	33,631
HOV 2	2,377	2,070	1,658	2,246	2,166	4,754	4,140	3,316	4,492	4,332
HOV 3+	3,448	2,976	2,098	3,357	3,165	12,230	10,504	7,455	11,888	11,207
Commercial Vehicle	4,152	4,103	4,231	4,282	3,912	4,152	4,103	4,231	4,282	3,912
Trucks (Medium & Heavy)	2,128	2,186	2,292	2,308	2,065	2,128	2,186	2,292	2,308	2,065
Total: PM Period	43,604	43,317	41,843	42,352	44,941	54,763	52,915	48,858	53,129	55,147
Total: Daily (General Purpose Lanes)	137,843	139,062	133,395	135,717	143,324	175,309	171,869	158,069	171,515	177,842
Total: Daily (All Lanes)	137,843	152,675	151,194	145,021	156,981	175,309	203,073	198,667	191,740	206,432

2035 Vehicle and Person Throughput on I-575: South of SR-92 - Northbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of SR-92										
HOT Lanes										
AM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	0	0	0	0	0	0	0	0	0
HOV 3+	0	222	0	0	0	0	797	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: AM Period	0	222	0	0	0	0	797	0	0	0
PM Peak Period										
SOV	0	3,433	3,346	3,031	3,932	0	3,433	3,346	3,031	3,932
HOV 2	0	556	1,217	488	598	0	1,112	2,434	976	1,196
HOV 3+	0	1,665	2,661	1,498	1,977	0	5,883	9,448	5,331	6,940
Commercial Vehicle	0	172	348	212	157	0	172	348	212	157
Total: PM Period	0	5,826	7,573	5,228	6,665	0	10,600	15,576	9,550	12,225
Total: Daily (HOT Lanes)	0	7,335	12,032	6,298	8,229	0	15,884	28,348	13,407	17,516
General Purpose Lanes										
AM Peak Period										
SOV	7,669	8,226	8,145	7,940	8,574	7,669	8,226	8,145	7,940	8,574
HOV 2	510	528	528	521	529	1,020	1,056	1,056	1,042	1,058
HOV 3+	723	672	779	796	782	2,560	2,367	2,757	2,818	2,764
Commercial Vehicle	1,878	1,907	1,915	1,893	1,882	1,878	1,907	1,915	1,893	1,882
Trucks (Medium & Heavy)	957	980	972	959	948	957	980	972	959	948
Total: AM Period	11,736	12,313	12,339	12,110	12,714	14,084	14,536	14,845	14,652	15,226
PM Peak Period										
SOV	19,494	19,308	19,179	17,964	20,635	19,494	19,308	19,179	17,964	20,635
HOV 2	1,238	1,037	503	1,093	1,016	2,476	2,074	1,006	2,186	2,032
HOV 3+	1,747	1,494	338	1,597	1,423	6,177	5,262	1,189	5,624	5,015
Commercial Vehicle	1,945	1,861	2,005	2,063	1,734	1,945	1,861	2,005	2,063	1,734
Trucks (Medium & Heavy)	959	992	1,112	1,133	906	959	992	1,112	1,133	906
Total: PM Period	25,383	24,692	23,137	23,849	25,714	31,051	29,497	24,491	28,970	30,322
Total: Daily (General Purpose Lanes)	68,635	69,230	65,104	67,392	71,502	87,098	85,636	73,576	84,562	87,797
Total: Daily (All Lanes)	68,635	76,565	77,136	73,690	79,731	87,098	101,521	101,924	97,969	105,313

2035 Vehicle and Person Throughput on I-575: South of SR-92 - Southbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of SR-92										
HOT Lanes										
AM Peak Period										
SOV	0	2,249	2,402	1,193	2,702	0	2,249	2,402	1,193	2,702
HOV 2	0	472	953	398	652	0	944	1,906	796	1,304
HOV 3+	0	1,525	2,180	1,343	2,000	0	5,362	7,711	4,757	6,995
Commercial Vehicle	0	88	231	72	74	0	88	231	72	74
Total: AM Period	0	4,334	5,767	3,006	5,428	0	8,643	12,250	6,818	11,075
PM Peak Period										
SOV	0	1	0	0	0	0	1	0	0	0
HOV 2	0	168	0	0	0	0	336	0	0	0
HOV 3+	0	700	0	0	0	0	2,524	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: PM Period	0	869	0	0	0	0	2,861	0	0	0
Total: Daily (HOT Lanes)	0	6,278	5,767	3,006	5,428	0	15,320	12,250	6,818	11,075
General Purpose Lanes										
AM Peak Period										
SOV	16,805	17,126	16,699	15,859	18,144	16,805	17,126	16,699	15,859	18,144
HOV 2	800	607	209	651	539	1,600	1,214	418	1,302	1,078
HOV 3+	1,130	813	144	903	755	3,980	2,850	504	3,160	2,649
Commercial Vehicle	1,613	1,544	1,674	1,711	1,397	1,613	1,544	1,674	1,711	1,397
Trucks (Medium & Heavy)	834	846	941	939	746	834	846	941	939	746
Total: AM Period	21,182	20,934	19,666	20,063	21,581	24,832	23,580	20,236	22,971	24,014
PM Peak Period										
SOV	12,005	12,674	12,385	12,195	12,996	12,005	12,674	12,385	12,195	12,996
HOV 2	1,139	1,033	1,155	1,153	1,150	2,278	2,066	2,310	2,306	2,300
HOV 3+	1,701	1,482	1,760	1,760	1,742	6,053	5,241	6,265	6,264	6,193
Commercial Vehicle	2,207	2,242	2,226	2,219	2,178	2,207	2,242	2,226	2,219	2,178
Trucks (Medium & Heavy)	1,169	1,194	1,180	1,175	1,159	1,169	1,194	1,180	1,175	1,159
Total: PM Period	18,221	18,625	18,706	18,503	19,227	23,712	23,417	24,366	24,159	24,826
Total: Daily (General Purpose Lanes)	69,208	69,832	68,291	68,325	71,822	88,211	86,233	84,493	86,953	90,045
Total: Daily (All Lanes)	69,208	76,110	74,058	71,331	77,250	88,211	101,553	96,743	93,771	101,119

2035 Vehicle and Person Throughput on I-575: South of Chastain Road - Both Directions

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Chastain Road										
HOT Lanes										
AM Peak Period										
SOV	0	2,273	113	1,197	2,703	0	2,273	113	1,197	2,703
HOV 2	0	557	467	575	753	0	1,114	934	1,150	1,506
HOV 3+	0	2,323	1,360	1,817	2,339	0	8,189	4,810	6,418	8,186
Commercial Vehicle	0	91	9	73	74	0	91	9	73	74
Total: AM Period	0	5,244	1,948	3,661	5,868	0	11,667	5,866	8,838	12,469
PM Peak Period										
SOV	0	3,487	1,071	3,095	3,975	0	3,487	1,071	3,095	3,975
HOV 2	0	885	553	691	702	0	1,770	1,106	1,382	1,404
HOV 3+	0	3,445	1,690	2,200	2,486	0	12,229	6,004	7,809	8,739
Commercial Vehicle	0	179	101	220	163	0	179	101	220	163
Total: PM Period	0	7,997	3,414	6,207	7,325	0	17,665	8,282	12,506	14,281
Total: Daily (HOT Lanes)	0	17,333	7,419	11,807	15,768	0	43,749	20,916	28,286	35,434
General Purpose Lanes										
AM Peak Period										
SOV	24,044	25,499	24,502	23,995	26,411	24,044	25,499	24,502	23,995	26,411
HOV 2	1,315	977	702	948	895	2,630	1,954	1,404	1,896	1,790
HOV 3+	1,896	811	851	1,135	1,058	6,697	2,845	3,012	4,006	3,734
Commercial Vehicle	3,782	3,653	3,881	3,865	3,442	3,782	3,653	3,881	3,865	3,442
Trucks (Medium & Heavy)	1,929	1,952	2,046	2,046	1,783	1,929	1,952	2,046	2,046	1,783
Total: AM Period	32,965	32,893	31,983	31,988	33,589	39,082	35,903	34,845	35,808	37,160
PM Peak Period										
SOV	28,743	30,552	29,372	28,568	31,079	28,743	30,552	29,372	28,568	31,079
HOV 2	2,174	1,648	1,450	1,819	1,702	4,348	3,296	2,900	3,638	3,404
HOV 3+	3,243	1,597	1,895	2,456	2,261	11,520	5,628	6,744	8,715	8,024
Commercial Vehicle	4,094	4,082	4,226	4,248	3,704	4,094	4,082	4,226	4,248	3,704
Trucks (Medium & Heavy)	2,101	2,206	2,295	2,332	1,985	2,101	2,206	2,295	2,332	1,985
Total: PM Period	40,355	40,084	39,238	39,423	40,730	50,806	45,764	45,537	47,501	48,196
Total: Daily (General Purpose Lanes)	138,124	137,730	134,129	135,753	140,973	176,140	161,137	158,079	165,864	169,845
Total: Daily (All Lanes)	138,124	155,063	141,548	147,560	156,741	176,140	204,886	178,996	194,150	205,279

2035 Vehicle and Person Throughput on I-575: South of Chastain Road - Northbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Chastain Road										
HOT Lanes										
AM Peak Period										
SOV	0	0	0	0	0	0	0	0	0	0
HOV 2	0	0	0	0	0	0	0	0	0	0
HOV 3+	0	426	0	0	0	0	1,520	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: AM Period	0	426	0	0	0	0	1,520	0	0	0
PM Peak Period										
SOV	0	3,486	1,071	3,095	3,975	0	3,486	1,071	3,095	3,975
HOV 2	0	716	553	691	702	0	1,432	1,106	1,382	1,404
HOV 3+	0	2,246	1,690	2,200	2,486	0	7,933	6,004	7,809	8,739
Commercial Vehicle	0	179	101	220	163	0	179	101	220	163
Total: PM Period	0	6,628	3,414	6,207	7,325	0	13,030	8,282	12,506	14,281
Total: Daily (HOT Lanes)	0	9,215	5,471	8,146	9,900	0	22,111	15,051	19,449	22,965
General Purpose Lanes										
AM Peak Period										
SOV	7,691	8,327	7,912	7,914	8,554	7,691	8,327	7,912	7,914	8,554
HOV 2	533	531	537	540	550	1,066	1,062	1,074	1,080	1,100
HOV 3+	772	458	777	782	806	2,736	1,610	2,754	2,772	2,852
Commercial Vehicle	2,122	2,140	2,121	2,123	2,118	2,122	2,140	2,121	2,123	2,118
Trucks (Medium & Heavy)	1,066	1,084	1,071	1,063	1,050	1,066	1,084	1,071	1,063	1,050
Total: AM Period	12,184	12,540	12,418	12,422	13,078	14,681	14,223	14,932	14,952	15,674
PM Peak Period										
SOV	17,356	18,251	17,752	16,949	18,721	17,356	18,251	17,752	16,949	18,721
HOV 2	1,042	651	308	672	570	2,084	1,302	616	1,344	1,140
HOV 3+	1,528	687	160	710	510	5,413	2,416	563	2,495	1,795
Commercial Vehicle	1,827	1,741	1,939	1,958	1,486	1,827	1,741	1,939	1,958	1,486
Trucks (Medium & Heavy)	935	1,000	1,119	1,154	833	935	1,000	1,119	1,154	833
Total: PM Period	22,688	22,329	21,278	21,443	22,119	27,615	24,710	21,989	23,900	23,975
Total: Daily (General Purpose Lanes)	67,936	68,234	64,837	66,447	69,150	86,320	79,770	72,333	78,981	80,765
Total: Daily (All Lanes)	67,936	77,449	70,308	74,593	79,050	86,320	101,881	87,384	98,430	103,730

2035 Vehicle and Person Throughput on I-575: South of Chastain Road - Southbound

Location	Vehicle Throughput					Person Throughput				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
South of Chastain Road										
HOT Lanes										
AM Peak Period										
SOV	0	2,273	113	1,197	2,703	0	2,273	113	1,197	2,703
HOV 2	0	557	467	575	753	0	1,114	934	1,150	1,506
HOV 3+	0	1,897	1,360	1,817	2,339	0	6,668	4,810	6,418	8,186
Commercial Vehicle	0	91	9	73	74	0	91	9	73	74
Total: AM Period	0	4,818	1,948	3,661	5,868	0	10,146	5,866	8,838	12,469
PM Peak Period										
SOV	0	1	0	0	0	0	1	0	0	0
HOV 2	0	169	0	0	0	0	338	0	0	0
HOV 3+	0	1,199	0	0	0	0	4,296	0	0	0
Commercial Vehicle	0	0	0	0	0	0	0	0	0	0
Total: PM Period	0	1,369	0	0	0	0	4,635	0	0	0
Total: Daily (HOT Lanes)	0	8,118	1,948	3,661	5,868	0	21,638	5,866	8,838	12,469
General Purpose Lanes										
AM Peak Period										
SOV	16,353	17,172	16,590	16,081	17,857	16,353	17,172	16,590	16,081	17,857
HOV 2	782	446	165	408	345	1,564	892	330	816	690
HOV 3+	1,124	353	74	353	252	3,961	1,236	258	1,234	882
Commercial Vehicle	1,660	1,513	1,760	1,742	1,324	1,660	1,513	1,760	1,742	1,324
Trucks (Medium & Heavy)	863	868	975	983	733	863	868	975	983	733
Total: AM Period	20,781	20,353	19,565	19,566	20,511	24,401	21,681	19,913	20,856	21,486
PM Peak Period										
SOV	11,387	12,301	11,620	11,619	12,358	11,387	12,301	11,620	11,619	12,358
HOV 2	1,132	997	1,142	1,147	1,132	2,264	1,994	2,284	2,294	2,264
HOV 3+	1,715	910	1,735	1,746	1,751	6,108	3,212	6,181	6,219	6,229
Commercial Vehicle	2,267	2,341	2,287	2,290	2,218	2,267	2,341	2,287	2,290	2,218
Trucks (Medium & Heavy)	1,166	1,206	1,176	1,178	1,152	1,166	1,206	1,176	1,178	1,152
Total: PM Period	17,667	17,755	17,960	17,980	18,611	23,192	21,054	23,548	23,600	24,221
Total: Daily (General Purpose Lanes)	70,188	69,496	69,292	69,306	71,823	89,820	81,366	85,747	86,883	89,080
Total: Daily (All Lanes)	70,188	77,614	71,240	72,967	77,691	89,820	103,004	91,612	95,721	101,548

2035 VMT on I-75: Both Directions

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	62,517	47,062	46,501	95,929
HOV 2	0	19,211	17,762	18,165	22,628
HOV 3+	0	66,602	44,222	46,953	55,942
Commercial Vehicle	0	4,355	4,298	4,332	6,047
Total: AM Period VMT	0	152,671	113,348	115,945	180,544
PM Peak Period					
SOV	0	77,431	66,540	69,460	125,938
HOV 2	0	37,835	24,251	22,068	27,603
HOV 3+	0	106,698	59,218	59,061	69,338
Commercial Vehicle	0	6,342	7,426	6,974	10,126
Total: PM Period VMT	0	228,308	157,435	157,567	233,004
Total: Daily VMT (HOT Lanes)	0	659,182	406,334	410,166	570,985
Daily VMT Per Lane Mile (HOT Lanes)	?	12,856	7,925	8,000	7,585
General Purpose Lanes					
AM Peak Period					
SOV	677,490	694,591	673,873	670,331	696,162
HOV 2	18,317	9,416	9,226	9,022	8,033
HOV 3+	28,219	2,472	11,662	11,562	11,316
Commercial Vehicle	63,992	62,789	64,768	65,037	59,316
Trucks (Medium & Heavy)	78,294	80,528	81,132	80,636	76,332
Total: AM Period VMT	866,308	849,790	840,661	836,587	851,155
PM Peak Period					
SOV	795,664	821,595	779,519	777,783	805,945
HOV 2	31,305	11,504	19,861	20,983	19,394
HOV 3+	49,278	5,165	26,980	27,200	26,600
Commercial Vehicle	70,732	69,406	70,041	70,624	65,120
Trucks (Medium & Heavy)	78,324	79,890	81,231	82,064	78,907
Total: PM Period VMT	1,025,307	987,557	977,635	978,657	995,961
Total: Daily VMT (GP Lanes)	3,718,402	3,580,636	3,587,137	3,584,216	3,651,777
Daily VMT Per Lane Mile (GP Lanes)	23,855	22,972	23,013	22,995	23,428
All Lanes					
AM Period VMT	866,308	1,002,461	954,010	952,532	1,031,700
PM Period VMT	1,025,307	1,215,864	1,135,070	1,136,224	1,228,965
Daily VMT (All Lanes)	3,718,402	4,239,818	3,993,472	3,994,381	4,222,762
Daily VMT Per Lane Mile (All Lanes)	23,855	20,468	19,279	19,283	18,268

2035 VHT on I-75: Both Directions

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	1,605	1,059	1,048	2,304
HOV 2	0	479	396	414	545
HOV 3+	0	1,550	980	1,062	1,344
Commercial Vehicle	0	111	97	98	145
Total: AM Period VHT	0	3,745	2,532	2,621	4,338
PM Peak Period					
SOV	0	2,695	2,053	2,138	3,821
HOV 2	0	1,084	753	689	828
HOV 3+	0	2,984	1,831	1,842	2,082
Commercial Vehicle	0	217	229	214	308
Total: PM Period VHT	0	6,981	4,867	4,883	7,040
Total: Daily VHT (HOT Lanes)	0	15,208	9,569	9,691	13,857
Daily VHT Per Lane Mile (HOT Lanes)	?	297	187	189	184
General Purpose Lanes					
AM Peak Period					
SOV	32,316	30,652	27,956	27,130	29,079
HOV 2	883	371	312	298	258
HOV 3+	1,364	104	355	348	345
Commercial Vehicle	2,820	2,543	2,537	2,492	2,293
Trucks (Medium & Heavy)	3,409	3,268	3,169	3,098	2,982
Total: AM Period VHT	40,793	36,938	34,329	33,366	34,957
PM Peak Period					
SOV	47,066	42,852	38,609	38,288	42,034
HOV 2	1,798	585	837	907	867
HOV 3+	2,808	282	1,040	1,066	1,093
Commercial Vehicle	4,063	3,460	3,387	3,409	3,281
Trucks (Medium & Heavy)	4,418	3,991	3,910	3,953	3,995
Total: PM Period VHT	60,153	51,169	47,783	47,622	51,269
Total: Daily VHT (GP Lanes)	151,169	134,274	129,209	127,968	136,729
Daily VHT Per Lane Mile (GP Lanes)	970	861	829	821	877
All Lanes					
AM Period VHT	40,793	40,683	36,861	35,987	39,295
PM Period VHT	60,153	58,151	52,650	52,505	58,309
Daily VHT (All Lanes)	151,169	149,482	138,778	137,660	150,586
Daily VHT Per Lane Mile (All Lanes)	970	722	670	665	651

2035 VMT on I-75: Northbound

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	1,640	0	0	0
HOV 2	0	2,510	0	0	0
HOV 3+	0	18,464	0	0	0
Commercial Vehicle	0	161	0	0	0
Total: AM Period VMT	0	22,767	0	0	0
PM Peak Period					
SOV	0	73,219	66,540	69,460	125,938
HOV 2	0	23,135	24,251	22,068	27,603
HOV 3+	0	61,980	59,218	59,061	69,338
Commercial Vehicle	0	5,884	7,426	6,974	10,126
Total: PM Period VMT	0	164,224	157,435	157,567	233,004
Total: Daily VMT (HOT Lanes)	0	333,677	292,986	294,221	390,441
Daily VMT Per Lane Mile (HOT Lanes)	?	13,021	11,433	11,482	10,372
General Purpose Lanes					
AM Peak Period					
SOV	264,087	269,544	264,800	265,378	273,242
HOV 2	6,719	5,249	6,964	6,956	6,893
HOV 3+	10,302	1,180	10,713	10,705	10,703
Commercial Vehicle	32,465	33,159	32,614	32,675	32,356
Trucks (Medium & Heavy)	41,463	42,886	42,062	41,767	40,729
Total: AM Period VMT	355,040	352,018	357,152	357,480	363,919
PM Peak Period					
SOV	445,396	453,051	433,713	429,379	447,503
HOV 2	16,327	5,843	4,734	5,809	4,530
HOV 3+	25,010	3,141	2,248	2,455	2,042
Commercial Vehicle	36,148	33,174	35,036	35,812	30,994
Trucks (Medium & Heavy)	37,690	37,932	39,971	40,587	37,965
Total: PM Period VMT	560,577	533,138	515,705	514,042	523,034
Total: Daily VMT (GP Lanes)	1,822,173	1,745,078	1,723,980	1,721,270	1,748,894
Daily VMT Per Lane Mile (GP Lanes)	23,264	22,280	22,011	21,976	22,329
All Lanes					
AM Period VMT	355,040	374,785	357,152	357,480	363,919
PM Period VMT	560,577	697,362	673,140	671,609	756,038
Daily VMT (All Lanes)	1,822,173	2,078,755	2,016,966	2,015,491	2,139,335
Daily VMT Per Lane Mile (All Lanes)	23,264	19,998	19,403	19,389	18,448

2035 VHT on I-75: Northbound

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	27	0	0	0
HOV 2	0	39	0	0	0
HOV 3+	0	288	0	0	0
Commercial Vehicle	0	3	0	0	0
Total: AM Period VHT	0	356	0	0	0
PM Peak Period					
SOV	0	2,623	2,053	2,138	3,821
HOV 2	0	842	753	689	828
HOV 3+	0	2,250	1,831	1,842	2,082
Commercial Vehicle	0	209	229	214	308
Total: PM Period VHT	0	5,924	4,867	4,883	7,040
Total: Daily VHT (HOT Lanes)	0	8,644	7,037	7,070	9,519
Daily VHT Per Lane Mile (HOT Lanes)	?	337	275	276	253
General Purpose Lanes					
AM Peak Period					
SOV	7,700	7,798	7,794	7,812	8,190
HOV 2	189	146	200	199	202
HOV 3+	291	33	308	307	314
Commercial Vehicle	929	943	944	946	956
Trucks (Medium & Heavy)	1,213	1,250	1,242	1,234	1,226
Total: AM Period VHT	10,323	10,170	10,488	10,498	10,887
PM Peak Period					
SOV	34,023	30,039	25,927	25,241	27,950
HOV 2	1,243	392	285	343	284
HOV 3+	1,909	211	137	146	131
Commercial Vehicle	2,784	2,211	2,108	2,113	1,942
Trucks (Medium & Heavy)	2,908	2,528	2,400	2,401	2,388
Total: PM Period VHT	42,868	35,381	30,859	30,245	32,695
Total: Daily VHT (GP Lanes)	77,962	67,983	63,179	62,392	66,061
Daily VHT Per Lane Mile (GP Lanes)	995	868	807	797	843
All Lanes					
AM Period VHT	10,323	10,526	10,488	10,498	10,887
PM Period VHT	42,868	41,305	35,726	35,128	39,735
Daily VHT (All Lanes)	77,962	76,627	70,216	69,462	75,580
Daily VHT Per Lane Mile (All Lanes)	995	737	675	668	652

2035 VMT on I-75: Southbound

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	60,877	47,062	46,501	95,929
HOV 2	0	16,701	17,762	18,165	22,628
HOV 3+	0	48,138	44,222	46,953	55,942
Commercial Vehicle	0	4,194	4,298	4,332	6,047
Total: AM Period VMT	0	129,904	113,348	115,945	180,544
PM Peak Period					
SOV	0	4,212	0	0	0
HOV 2	0	14,700	0	0	0
HOV 3+	0	44,718	0	0	0
Commercial Vehicle	0	459	0	0	0
Total: PM Period VMT	0	64,084	0	0	0
Total: Daily VMT (HOT Lanes)	0	325,505	113,348	115,945	180,544
Daily VMT Per Lane Mile (HOT Lanes)	?	12,692	4,420	4,521	4,797
General Purpose Lanes					
AM Peak Period					
SOV	413,402	425,047	409,073	404,953	422,920
HOV 2	11,598	4,166	2,262	2,066	1,140
HOV 3+	17,917	1,291	948	858	613
Commercial Vehicle	31,527	29,630	32,153	32,362	26,960
Trucks (Medium & Heavy)	36,830	37,642	39,069	38,870	35,603
Total: AM Period VMT	511,268	497,772	483,509	479,107	487,236
PM Peak Period					
SOV	350,268	368,544	345,806	348,404	358,442
HOV 2	14,978	5,661	15,127	15,174	14,864
HOV 3+	24,267	2,024	24,731	24,745	24,559
Commercial Vehicle	34,584	36,233	35,005	34,813	34,125
Trucks (Medium & Heavy)	40,633	41,958	41,259	41,477	40,942
Total: PM Period VMT	464,730	454,419	461,930	464,615	472,927
Total: Daily VMT (GP Lanes)	1,896,230	1,835,558	1,863,158	1,862,946	1,902,883
Daily VMT Per Lane Mile (GP Lanes)	24,452	23,670	24,026	24,023	24,538
All Lanes					
AM Period VMT	511,268	627,676	596,857	595,052	667,781
PM Period VMT	464,730	518,502	461,930	464,615	472,927
Daily VMT (All Lanes)	1,896,230	2,161,063	1,976,506	1,978,891	2,083,427
Daily VMT Per Lane Mile (All Lanes)	24,452	20,942	19,153	19,176	18,087

2035 VHT on I-75: Southbound

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	1,579	1,059	1,048	2,304
HOV 2	0	440	396	414	545
HOV 3+	0	1,262	980	1,062	1,344
Commercial Vehicle	0	109	97	98	145
Total: AM Period VHT	0	3,389	2,532	2,621	4,338
PM Peak Period					
SOV	0	73	0	0	0
HOV 2	0	242	0	0	0
HOV 3+	0	734	0	0	0
Commercial Vehicle	0	8	0	0	0
Total: PM Period VHT	0	1,057	0	0	0
Total: Daily VHT (HOT Lanes)	0	6,564	2,532	2,621	4,338
Daily VHT Per Lane Mile (HOT Lanes)	?	256	99	102	115
General Purpose Lanes					
AM Peak Period					
SOV	24,616	22,854	20,163	19,318	20,889
HOV 2	694	225	112	99	57
HOV 3+	1,073	70	47	41	31
Commercial Vehicle	1,891	1,600	1,592	1,547	1,337
Trucks (Medium & Heavy)	2,196	2,018	1,926	1,864	1,756
Total: AM Period VHT	30,469	26,768	23,840	22,868	24,071
PM Peak Period					
SOV	13,043	12,813	12,682	13,046	14,084
HOV 2	554	193	552	563	582
HOV 3+	899	71	903	920	962
Commercial Vehicle	1,278	1,249	1,278	1,296	1,339
Trucks (Medium & Heavy)	1,510	1,463	1,509	1,552	1,607
Total: PM Period VHT	17,285	15,789	16,924	17,377	18,574
Total: Daily VHT (GP Lanes)	73,207	66,291	66,030	65,577	70,668
Daily VHT Per Lane Mile (GP Lanes)	944	855	851	846	911
All Lanes					
AM Period VHT	30,469	30,157	26,372	25,490	28,408
PM Period VHT	17,285	16,846	16,924	17,377	18,574
Daily VHT (All Lanes)	73,207	72,855	68,562	68,198	75,006
Daily VHT Per Lane Mile (All Lanes)	944	706	664	661	651

2035 VMT on I-575: Both Directions

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	25,215	12,768	13,457	30,148
HOV 2	0	5,722	8,824	5,349	7,772
HOV 3+	0	22,706	21,918	17,296	23,838
Commercial Vehicle	0	1,011	1,145	827	835
Total: AM Period VMT	0	54,655	44,655	36,924	62,589
PM Peak Period					
SOV	0	38,338	25,825	33,898	43,717
HOV 2	0	9,297	11,734	6,751	7,349
HOV 3+	0	32,560	28,216	21,072	24,895
Commercial Vehicle	0	1,957	2,582	2,396	1,776
Total: PM Period VMT	0	82,158	68,360	64,116	77,740
Total: Daily VMT (HOT Lanes)	0	176,358	148,083	120,908	166,504
Daily VMT Per Lane Mile (HOT Lanes)	?	7,989	6,708	5,477	7,543
General Purpose Lanes					
AM Peak Period					
SOV	277,270	286,026	278,112	270,335	302,951
HOV 2	14,730	11,508	8,282	11,301	10,683
HOV 3+	21,240	10,888	10,043	14,237	13,842
Commercial Vehicle	39,323	38,360	40,093	40,443	36,560
Trucks (Medium & Heavy)	20,530	20,804	21,801	21,821	19,363
Total: AM Period VMT	373,092	367,581	358,332	358,142	383,394
PM Peak Period					
SOV	343,536	350,690	341,900	328,736	366,389
HOV 2	25,861	19,793	18,148	22,187	21,635
HOV 3+	38,424	21,707	23,867	29,817	29,505
Commercial Vehicle	45,685	45,089	46,255	46,831	42,475
Trucks (Medium & Heavy)	23,913	24,652	25,639	25,912	23,107
Total: PM Period VMT	477,416	461,930	455,803	453,487	483,112
Total: Daily VMT (GP Lanes)	1,533,073	1,503,726	1,475,108	1,480,567	1,569,369
Daily VMT Per Lane Mile (GP Lanes)	21,511	21,099	20,698	20,774	22,020
All Lanes					
AM Period VMT	373,092	422,236	402,987	395,065	445,982
PM Period VMT	477,416	544,088	524,163	517,602	560,852
Daily VMT (All Lanes)	1,533,073	1,680,084	1,623,192	1,601,475	1,735,873
Daily VMT Per Lane Mile (All Lanes)	21,511	17,999	17,389	17,157	18,596

2035 VHT on I-575: Both Directions

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	549	302	241	872
HOV 2	0	125	186	96	226
HOV 3+	0	472	457	311	690
Commercial Vehicle	0	22	27	15	24
Total: AM Period VHT	0	1,169	972	663	1,812
PM Peak Period					
SOV	0	1,140	880	848	1,829
HOV 2	0	254	382	176	314
HOV 3+	0	842	904	550	1,061
Commercial Vehicle	0	58	89	60	75
Total: PM Period VHT	0	2,295	2,255	1,635	3,278
Total: Daily VHT (HOT Lanes)	0	4,078	3,776	2,606	5,497
Daily VHT Per Lane Mile (HOT Lanes)	?	185	171	118	249
General Purpose Lanes					
AM Peak Period					
SOV	12,186	11,362	9,902	9,748	12,917
HOV 2	613	415	235	376	399
HOV 3+	882	411	252	446	490
Commercial Vehicle	1,420	1,282	1,244	1,279	1,277
Trucks (Medium & Heavy)	739	700	685	697	681
Total: AM Period VHT	15,841	14,169	12,319	12,546	15,765
PM Peak Period					
SOV	19,331	16,776	15,148	14,281	19,748
HOV 2	1,339	891	678	902	1,052
HOV 3+	1,963	1,014	818	1,163	1,364
Commercial Vehicle	2,230	1,925	1,875	1,889	2,025
Trucks (Medium & Heavy)	1,149	1,055	1,048	1,050	1,100
Total: PM Period VHT	26,013	21,661	19,567	19,285	25,289
Total: Daily VHT (GP Lanes)	55,929	49,544	45,220	45,442	55,753
Daily VHT Per Lane Mile (GP Lanes)	785	695	634	638	782
All Lanes					
AM Period VHT	15,841	15,337	13,291	13,209	17,577
PM Period VHT	26,013	23,956	21,822	20,920	28,567
Daily VHT (All Lanes)	55,929	53,622	48,995	48,048	61,250
Daily VHT Per Lane Mile (All Lanes)	785	574	525	515	656

2035 VMT on I-575: Northbound

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	0	0	0	0
HOV 2	0	16	0	0	0
HOV 3+	0	3,916	0	0	0
Commercial Vehicle	0	0	0	0	0
Total: AM Period VMT	0	3,932	0	0	0
PM Peak Period					
SOV	0	38,315	25,825	33,898	43,717
HOV 2	0	7,232	11,734	6,751	7,349
HOV 3+	0	22,094	28,216	21,072	24,895
Commercial Vehicle	0	1,954	2,582	2,396	1,776
Total: PM Period VMT	0	69,601	68,360	64,116	77,740
Total: Daily VMT (HOT Lanes)	0	95,835	103,429	83,984	103,915
Daily VMT Per Lane Mile (HOT Lanes)	?	8,689	9,378	7,615	9,422
General Purpose Lanes					
AM Peak Period					
SOV	82,783	88,643	86,033	85,297	93,076
HOV 2	5,569	5,688	5,678	5,684	5,810
HOV 3+	8,060	5,144	8,373	8,507	8,622
Commercial Vehicle	20,850	21,105	21,024	20,963	20,968
Trucks (Medium & Heavy)	10,906	11,131	11,010	10,906	10,842
Total: AM Period VMT	128,165	131,712	132,120	131,360	139,317
PM Peak Period					
SOV	208,680	207,784	204,420	192,493	220,125
HOV 2	12,875	8,795	5,066	9,095	8,555
HOV 3+	18,656	9,659	3,748	9,587	9,259
Commercial Vehicle	20,544	19,443	20,997	21,617	17,723
Trucks (Medium & Heavy)	10,450	10,867	12,110	12,418	9,752
Total: PM Period VMT	271,203	256,545	246,339	245,211	265,413
Total: Daily VMT (GP Lanes)	742,362	727,522	699,147	706,699	753,452
Daily VMT Per Lane Mile (GP Lanes)	21,292	20,866	20,053	20,269	21,610
All Lanes					
AM Period VMT	128,165	135,644	132,120	131,360	139,317
PM Period VMT	271,203	326,146	314,699	309,326	343,152
Daily VMT (All Lanes)	742,362	823,357	802,576	790,683	857,368
Daily VMT Per Lane Mile (All Lanes)	21,292	17,940	17,487	17,228	18,681

2035 VHT on I-575: Northbound

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	0	0	0	0
HOV 2	0	0	0	0	0
HOV 3+	0	60	0	0	0
Commercial Vehicle	0	0	0	0	0
Total: AM Period VHT	0	61	0	0	0
PM Peak Period					
SOV	0	1,140	880	848	1,829
HOV 2	0	222	382	176	314
HOV 3+	0	679	904	550	1,061
Commercial Vehicle	0	58	89	60	75
Total: PM Period VHT	0	2,100	2,255	1,635	3,278
Total: Daily VHT (HOT Lanes)	0	2,507	2,803	1,943	3,685
Daily VHT Per Lane Mile (HOT Lanes)	?	227	254	176	334
General Purpose Lanes					
AM Peak Period					
SOV	1,721	1,877	1,824	1,801	2,050
HOV 2	116	121	120	120	128
HOV 3+	168	110	177	179	190
Commercial Vehicle	432	446	444	441	460
Trucks (Medium & Heavy)	226	235	233	230	238
Total: AM Period VHT	2,663	2,788	2,799	2,771	3,066
PM Peak Period					
SOV	15,469	12,687	11,075	10,321	14,982
HOV 2	966	571	290	521	624
HOV 3+	1,397	650	223	575	704
Commercial Vehicle	1,515	1,196	1,133	1,161	1,224
Trucks (Medium & Heavy)	766	662	650	660	668
Total: PM Period VHT	20,114	15,766	13,371	13,239	18,202
Total: Daily VHT (GP Lanes)	29,768	25,393	22,393	22,575	28,420
Daily VHT Per Lane Mile (GP Lanes)	854	728	642	647	815
All Lanes					
AM Period VHT	2,663	2,849	2,799	2,771	3,066
PM Period VHT	20,114	17,867	15,626	14,873	21,480
Daily VHT (All Lanes)	29,768	27,900	25,197	24,519	32,105
Daily VHT Per Lane Mile (All Lanes)	854	608	549	534	700

2035 VMT on I-575: Southbound

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	25,215	12,768	13,457	30,148
HOV 2	0	5,706	8,824	5,349	7,772
HOV 3+	0	18,790	21,918	17,296	23,838
Commercial Vehicle	0	1,011	1,145	827	835
Total: AM Period VMT	0	50,723	44,655	36,924	62,589
PM Peak Period					
SOV	0	23	0	0	0
HOV 2	0	2,065	0	0	0
HOV 3+	0	10,466	0	0	0
Commercial Vehicle	0	3	0	0	0
Total: PM Period VMT	0	12,557	0	0	0
Total: Daily VMT (HOT Lanes)	0	80,523	44,655	36,924	62,589
Daily VMT Per Lane Mile (HOT Lanes)	?	7,290	4,043	3,343	5,666
General Purpose Lanes					
AM Peak Period					
SOV	194,486	197,383	192,079	185,038	209,874
HOV 2	9,161	5,820	2,603	5,616	4,874
HOV 3+	13,180	5,744	1,670	5,730	5,220
Commercial Vehicle	18,473	17,255	19,069	19,480	15,591
Trucks (Medium & Heavy)	9,625	9,673	10,791	10,915	8,521
Total: AM Period VMT	244,927	235,869	226,212	226,781	244,077
PM Peak Period					
SOV	134,856	142,907	137,480	136,243	146,263
HOV 2	12,986	10,998	13,082	13,091	13,081
HOV 3+	19,768	12,048	20,119	20,231	20,246
Commercial Vehicle	25,142	25,646	25,258	25,213	24,751
Trucks (Medium & Heavy)	13,463	13,785	13,530	13,493	13,356
Total: PM Period VMT	206,213	205,385	209,464	208,276	217,700
Total: Daily VMT (GP Lanes)	790,711	776,204	775,961	773,868	815,916
Daily VMT Per Lane Mile (GP Lanes)	21,721	21,322	21,316	21,258	22,413
All Lanes					
AM Period VMT	244,927	286,591	270,867	263,705	306,666
PM Period VMT	206,213	217,942	209,464	208,276	217,700
Daily VMT (All Lanes)	790,711	856,727	820,616	810,792	878,505
Daily VMT Per Lane Mile (All Lanes)	21,721	18,056	17,295	17,087	18,515

2035 VHT on I-575: Southbound

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	549	302	241	872
HOV 2	0	125	186	96	226
HOV 3+	0	411	457	311	690
Commercial Vehicle	0	22	27	15	24
Total: AM Period VHT	0	1,108	972	663	1,812
PM Peak Period					
SOV	0	0	0	0	0
HOV 2	0	32	0	0	0
HOV 3+	0	163	0	0	0
Commercial Vehicle	0	0	0	0	0
Total: PM Period VHT	0	195	0	0	0
Total: Daily VHT (HOT Lanes)	0	1,571	972	663	1,812
Daily VHT Per Lane Mile (HOT Lanes)	?	142	88	60	164
General Purpose Lanes					
AM Peak Period					
SOV	10,465	9,485	8,078	7,948	10,868
HOV 2	497	294	115	256	271
HOV 3+	715	301	75	267	300
Commercial Vehicle	988	836	800	838	817
Trucks (Medium & Heavy)	513	465	453	467	443
Total: AM Period VHT	13,178	11,380	9,519	9,775	12,699
PM Peak Period					
SOV	3,862	4,089	4,073	3,960	4,766
HOV 2	372	320	388	381	427
HOV 3+	566	363	595	588	660
Commercial Vehicle	715	729	742	728	800
Trucks (Medium & Heavy)	383	393	398	390	433
Total: PM Period VHT	5,899	5,894	6,197	6,046	7,087
Total: Daily VHT (GP Lanes)	26,161	24,151	22,826	22,867	27,333
Daily VHT Per Lane Mile (GP Lanes)	719	663	627	628	751
All Lanes					
AM Period VHT	13,178	12,488	10,492	10,438	14,511
PM Period VHT	5,899	6,090	6,197	6,046	7,087
Daily VHT (All Lanes)	26,161	25,722	23,798	23,530	29,145
Daily VHT Per Lane Mile (All Lanes)	719	542	502	496	614

2035 PMT on I-75: Both Directions

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	62,517	47,062	46,501	95,929
HOV 2	0	38,422	35,523	36,330	45,256
HOV 3+	0	235,534	156,805	166,359	197,118
Commercial Vehicle	0	4,355	4,298	4,332	6,047
Total: AM Period PMT	0	340,829	243,688	253,522	344,349
PM Peak Period					
SOV	0	77,431	66,540	69,460	125,938
HOV 2	0	75,669	48,503	44,136	55,207
HOV 3+	0	379,498	210,677	210,078	245,390
Commercial Vehicle	0	6,342	7,426	6,974	10,126
Total: PM Period PMT	0	538,941	333,146	330,649	436,660
Total: Daily PMT (HOT Lanes)	0	1,598,645	934,790	945,071	1,177,099
Daily PMT Per Lane Mile (HOT Lanes)	?	31,179	18,232	18,432	15,636
General Purpose Lanes					
AM Peak Period					
SOV	677,490	694,591	673,873	670,331	696,162
HOV 2	36,633	18,831	18,452	18,045	16,065
HOV 3+	99,967	8,655	41,314	40,960	40,037
Commercial Vehicle	63,992	62,789	64,768	65,037	59,316
Trucks (Medium & Heavy)	78,294	80,528	81,132	80,636	76,332
Total: AM Period PMT	956,376	865,395	879,538	875,009	887,912
PM Peak Period					
SOV	795,664	821,595	779,519	777,783	805,945
HOV 2	62,610	23,009	39,722	41,967	38,787
HOV 3+	175,579	18,189	96,385	97,126	94,913
Commercial Vehicle	70,732	69,406	70,041	70,624	65,120
Trucks (Medium & Heavy)	78,324	79,890	81,231	82,064	78,907
Total: PM Period PMT	1,182,909	1,012,089	1,066,898	1,069,564	1,083,672
Total: Daily PMT (GP Lanes)	4,276,121	3,681,744	3,904,290	3,897,559	3,967,355
Daily PMT Per Lane Mile (GP Lanes)	27,433	23,620	25,048	25,005	25,453
All Lanes					
AM Period PMT	956,376	1,206,224	1,123,226	1,128,531	1,232,262
PM Period PMT	1,182,909	1,551,030	1,400,044	1,400,213	1,520,332
Daily PMT (All Lanes)	4,276,121	5,280,390	4,839,080	4,842,630	5,144,455
Daily PMT Per Lane Mile (All Lanes)	27,433	25,491	23,361	23,378	22,255

2035 PHT on I-75: Both Directions

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	1,605	1,059	1,048	2,304
HOV 2	0	958	793	828	1,090
HOV 3+	0	5,477	3,475	3,760	4,734
Commercial Vehicle	0	111	97	98	145
Total: AM Period PHT	0	8,152	5,423	5,734	8,274
PM Peak Period					
SOV	0	2,695	2,053	2,138	3,821
HOV 2	0	2,168	1,507	1,378	1,657
HOV 3+	0	10,597	6,513	6,550	7,371
Commercial Vehicle	0	217	229	214	308
Total: PM Period PHT	0	15,678	10,303	10,280	13,157
Total: Daily PHT (HOT Lanes)	0	35,408	21,454	21,788	27,664
Daily PHT Per Lane Mile (HOT Lanes)	?	691	418	425	367
General Purpose Lanes					
AM Peak Period					
SOV	32,316	30,652	27,956	27,130	29,079
HOV 2	1,766	743	623	595	517
HOV 3+	4,834	364	1,258	1,234	1,219
Commercial Vehicle	2,820	2,543	2,537	2,492	2,293
Trucks (Medium & Heavy)	3,409	3,268	3,169	3,098	2,982
Total: AM Period PHT	45,145	37,569	35,543	34,549	36,090
PM Peak Period					
SOV	47,066	42,852	38,609	38,288	42,034
HOV 2	3,596	1,169	1,675	1,813	1,733
HOV 3+	9,998	994	3,714	3,803	3,898
Commercial Vehicle	4,063	3,460	3,387	3,409	3,281
Trucks (Medium & Heavy)	4,418	3,991	3,910	3,953	3,995
Total: PM Period PHT	69,140	52,466	51,293	51,266	54,941
Total: Daily PHT (GP Lanes)	172,981	137,722	139,060	137,762	147,099
Daily PHT Per Lane Mile (GP Lanes)	1,110	884	892	884	944
All Lanes					
AM Period PHT	45,145	45,721	40,966	40,283	44,364
PM Period PHT	69,140	68,144	61,596	61,546	68,098
Daily PHT (All Lanes)	172,981	173,130	160,514	159,550	174,763
Daily PHT Per Lane Mile (All Lanes)	1,110	836	775	770	756

2035 PMT on I-75: Northbound

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	1,640	0	0	0
HOV 2	0	5,021	0	0	0
HOV 3+	0	65,550	0	0	0
Commercial Vehicle	0	161	0	0	0
Total: AM Period PMT	0	72,371	0	0	0
PM Peak Period					
SOV	0	73,219	66,540	69,460	125,938
HOV 2	0	46,270	48,503	44,136	55,207
HOV 3+	0	219,744	210,677	210,078	245,390
Commercial Vehicle	0	5,884	7,426	6,974	10,126
Total: PM Period PMT	0	345,117	333,146	330,649	436,660
Total: Daily PMT (HOT Lanes)	0	793,473	691,103	691,549	832,750
Daily PMT Per Lane Mile (HOT Lanes)	?	30,964	26,969	26,987	22,122
General Purpose Lanes					
AM Peak Period					
SOV	264,087	269,544	264,800	265,378	273,242
HOV 2	13,437	10,499	13,929	13,912	13,785
HOV 3+	36,519	4,132	37,987	37,956	37,893
Commercial Vehicle	32,465	33,159	32,614	32,675	32,356
Trucks (Medium & Heavy)	41,463	42,886	42,062	41,767	40,729
Total: AM Period PMT	387,972	360,220	391,392	391,689	398,005
PM Peak Period					
SOV	445,396	453,051	433,713	429,379	447,503
HOV 2	32,654	11,687	9,468	11,619	9,060
HOV 3+	88,847	11,079	7,938	8,654	7,182
Commercial Vehicle	36,148	33,174	35,036	35,812	30,994
Trucks (Medium & Heavy)	37,690	37,932	39,971	40,587	37,965
Total: PM Period PMT	640,735	546,923	526,126	526,051	532,705
Total: Daily PMT (GP Lanes)	2,092,327	1,797,913	1,800,374	1,797,117	1,820,835
Daily PMT Per Lane Mile (GP Lanes)	26,714	22,955	22,986	22,944	23,247
All Lanes					
AM Period PMT	387,972	432,591	391,392	391,689	398,005
PM Period PMT	640,735	892,040	859,272	856,700	969,365
Daily PMT (All Lanes)	2,092,327	2,591,386	2,491,477	2,488,666	2,653,585
Daily PMT Per Lane Mile (All Lanes)	26,714	24,929	23,968	23,941	22,882

2035 PHT on I-75: Northbound

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	27	0	0	0
HOV 2	0	79	0	0	0
HOV 3+	0	1,022	0	0	0
Commercial Vehicle	0	3	0	0	0
Total: AM Period PHT	0	1,130	0	0	0
PM Peak Period					
SOV	0	2,623	2,053	2,138	3,821
HOV 2	0	1,684	1,507	1,378	1,657
HOV 3+	0	7,975	6,513	6,550	7,371
Commercial Vehicle	0	209	229	214	308
Total: PM Period PHT	0	12,490	10,303	10,280	13,157
Total: Daily PHT (HOT Lanes)	0	19,674	16,030	16,054	19,390
Daily PHT Per Lane Mile (HOT Lanes)	?	768	626	626	515
General Purpose Lanes					
AM Peak Period					
SOV	7,700	7,798	7,794	7,812	8,190
HOV 2	379	292	400	398	403
HOV 3+	1,032	117	1,092	1,089	1,110
Commercial Vehicle	929	943	944	946	956
Trucks (Medium & Heavy)	1,213	1,250	1,242	1,234	1,226
Total: AM Period PHT	11,254	10,399	11,472	11,478	11,885
PM Peak Period					
SOV	34,023	30,039	25,927	25,241	27,950
HOV 2	2,487	783	571	686	569
HOV 3+	6,785	744	483	515	461
Commercial Vehicle	2,784	2,211	2,108	2,113	1,942
Trucks (Medium & Heavy)	2,908	2,528	2,400	2,401	2,388
Total: PM Period PHT	48,987	36,305	31,490	30,957	33,309
Total: Daily PHT (GP Lanes)	89,233	69,891	65,565	64,792	68,372
Daily PHT Per Lane Mile (GP Lanes)	1,139	892	837	827	873
All Lanes					
AM Period PHT	11,254	11,529	11,472	11,478	11,885
PM Period PHT	48,987	48,796	41,793	41,237	46,466
Daily PHT (All Lanes)	89,233	89,564	81,595	80,846	87,762
Daily PHT Per Lane Mile (All Lanes)	1,139	862	785	778	757

2035 PMT on I-75: Southbound

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	60,877	47,062	46,501	95,929
HOV 2	0	33,402	35,523	36,330	45,256
HOV 3+	0	169,984	156,805	166,359	197,118
Commercial Vehicle	0	4,194	4,298	4,332	6,047
Total: AM Period PMT	0	268,458	243,688	253,522	344,349
PM Peak Period					
SOV	0	4,212	0	0	0
HOV 2	0	29,399	0	0	0
HOV 3+	0	159,754	0	0	0
Commercial Vehicle	0	459	0	0	0
Total: PM Period PMT	0	193,824	0	0	0
Total: Daily PMT (HOT Lanes)	0	805,172	243,688	253,522	344,349
Daily PMT Per Lane Mile (HOT Lanes)	?	31,394	9,502	9,885	9,149
General Purpose Lanes					
AM Peak Period					
SOV	413,402	425,047	409,073	404,953	422,920
HOV 2	23,196	8,332	4,524	4,132	2,280
HOV 3+	63,448	4,523	3,326	3,004	2,144
Commercial Vehicle	31,527	29,630	32,153	32,362	26,960
Trucks (Medium & Heavy)	36,830	37,642	39,069	38,870	35,603
Total: AM Period PMT	568,404	505,175	488,146	483,320	489,907
PM Peak Period					
SOV	350,268	368,544	345,806	348,404	358,442
HOV 2	29,956	11,322	30,254	30,348	29,727
HOV 3+	86,732	7,110	88,448	88,472	87,731
Commercial Vehicle	34,584	36,233	35,005	34,813	34,125
Trucks (Medium & Heavy)	40,633	41,958	41,259	41,477	40,942
Total: PM Period PMT	542,174	465,166	540,772	543,513	550,967
Total: Daily PMT (GP Lanes)	2,183,793	1,883,831	2,103,916	2,100,442	2,146,520
Daily PMT Per Lane Mile (GP Lanes)	28,161	24,293	27,131	27,086	27,680
All Lanes					
AM Period PMT	568,404	773,633	731,833	736,842	834,256
PM Period PMT	542,174	658,989	540,772	543,513	550,967
Daily PMT (All Lanes)	2,183,793	2,689,004	2,347,603	2,353,964	2,490,869
Daily PMT Per Lane Mile (All Lanes)	28,161	26,058	22,749	22,811	21,625

2035 PHT on I-75: Southbound

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	1,579	1,059	1,048	2,304
HOV 2	0	880	793	828	1,090
HOV 3+	0	4,455	3,475	3,760	4,734
Commercial Vehicle	0	109	97	98	145
Total: AM Period PHT	0	7,022	5,423	5,734	8,274
PM Peak Period					
SOV	0	73	0	0	0
HOV 2	0	485	0	0	0
HOV 3+	0	2,622	0	0	0
Commercial Vehicle	0	8	0	0	0
Total: PM Period PHT	0	3,188	0	0	0
Total: Daily PHT (HOT Lanes)	0	15,735	5,423	5,734	8,274
Daily PHT Per Lane Mile (HOT Lanes)	?	614	211	224	220
General Purpose Lanes					
AM Peak Period					
SOV	24,616	22,854	20,163	19,318	20,889
HOV 2	1,387	451	224	197	114
HOV 3+	3,801	247	165	145	109
Commercial Vehicle	1,891	1,600	1,592	1,547	1,337
Trucks (Medium & Heavy)	2,196	2,018	1,926	1,864	1,756
Total: AM Period PHT	33,892	27,170	24,070	23,070	24,205
PM Peak Period					
SOV	13,043	12,813	12,682	13,046	14,084
HOV 2	1,109	386	1,104	1,127	1,165
HOV 3+	3,213	250	3,230	3,288	3,437
Commercial Vehicle	1,278	1,249	1,278	1,296	1,339
Trucks (Medium & Heavy)	1,510	1,463	1,509	1,552	1,607
Total: PM Period PHT	20,153	16,161	19,803	20,309	21,632
Total: Daily PHT (GP Lanes)	83,748	67,831	73,495	72,970	78,727
Daily PHT Per Lane Mile (GP Lanes)	1,080	875	948	941	1,015
All Lanes					
AM Period PHT	33,892	34,192	29,494	28,804	32,479
PM Period PHT	20,153	19,349	19,803	20,309	21,632
Daily PHT (All Lanes)	83,748	83,566	78,919	78,704	87,001
Daily PHT Per Lane Mile (All Lanes)	1,080	810	765	763	755

2035 PMT on I-575: Both Directions

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	25,215	12,768	13,457	30,148
HOV 2	0	11,443	17,648	10,699	15,543
HOV 3+	0	80,046	77,484	61,167	83,396
Commercial Vehicle	0	1,011	1,145	827	835
Total: AM Period PMT	0	117,715	109,046	86,150	129,923
PM Peak Period					
SOV	0	38,338	25,825	33,898	43,717
HOV 2	0	18,594	23,468	13,502	14,699
HOV 3+	0	115,626	100,112	74,847	87,465
Commercial Vehicle	0	1,957	2,582	2,396	1,776
Total: PM Period PMT	0	174,515	151,987	124,643	147,657
Total: Daily PMT (HOT Lanes)	0	426,739	371,324	278,583	362,934
Daily PMT Per Lane Mile (HOT Lanes)	?	19,331	16,821	12,620	16,441
General Purpose Lanes					
AM Peak Period					
SOV	277,270	286,026	278,112	270,335	302,951
HOV 2	29,460	23,016	16,563	22,601	21,367
HOV 3+	75,028	38,256	35,511	50,230	48,832
Commercial Vehicle	39,323	38,360	40,093	40,443	36,560
Trucks (Medium & Heavy)	20,530	20,804	21,801	21,821	19,363
Total: AM Period PMT	441,610	406,463	392,081	405,430	429,073
PM Peak Period					
SOV	343,536	350,690	341,900	328,736	366,389
HOV 2	51,721	39,586	36,295	44,373	43,271
HOV 3+	136,456	76,637	84,877	105,840	104,673
Commercial Vehicle	45,685	45,089	46,255	46,831	42,475
Trucks (Medium & Heavy)	23,913	24,652	25,639	25,912	23,107
Total: PM Period PMT	601,311	536,654	534,967	551,692	579,914
Total: Daily PMT (GP Lanes)	1,953,564	1,774,580	1,752,101	1,819,405	1,902,899
Daily PMT Per Lane Mile (GP Lanes)	27,411	24,900	24,584	25,529	26,700
All Lanes					
AM Period PMT	441,610	524,178	501,126	491,580	558,995
PM Period PMT	601,311	711,170	686,953	676,334	727,571
Daily PMT (All Lanes)	1,953,564	2,201,319	2,123,425	2,097,988	2,265,833
Daily PMT Per Lane Mile (All Lanes)	27,411	23,583	22,748	22,476	24,274

2035 PHT on I-575: Both Directions

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	549	302	241	872
HOV 2	0	250	372	193	451
HOV 3+	0	1,662	1,615	1,099	2,415
Commercial Vehicle	0	22	27	15	24
Total: AM Period PHT	0	2,484	2,317	1,548	3,763
PM Peak Period					
SOV	0	1,140	880	848	1,829
HOV 2	0	509	764	352	627
HOV 3+	0	2,983	3,206	1,953	3,727
Commercial Vehicle	0	58	89	60	75
Total: PM Period PHT	0	4,691	4,940	3,214	6,257
Total: Daily PHT (HOT Lanes)	0	9,262	8,981	5,814	11,346
Daily PHT Per Lane Mile (HOT Lanes)	?	420	407	263	514
General Purpose Lanes					
AM Peak Period					
SOV	12,186	11,362	9,902	9,748	12,917
HOV 2	1,225	829	471	751	798
HOV 3+	3,114	1,444	890	1,571	1,726
Commercial Vehicle	1,420	1,282	1,244	1,279	1,277
Trucks (Medium & Heavy)	739	700	685	697	681
Total: AM Period PHT	18,686	15,617	13,192	14,046	17,400
PM Peak Period					
SOV	19,331	16,776	15,148	14,281	19,748
HOV 2	2,677	1,783	1,357	1,805	2,104
HOV 3+	6,963	3,577	2,905	4,119	4,832
Commercial Vehicle	2,230	1,925	1,875	1,889	2,025
Trucks (Medium & Heavy)	1,149	1,055	1,048	1,050	1,100
Total: PM Period PHT	32,351	25,115	22,333	23,144	29,809
Total: Daily PHT (GP Lanes)	69,797	57,654	52,191	54,741	65,929
Daily PHT Per Lane Mile (GP Lanes)	979	809	732	768	925
All Lanes					
AM Period PHT	18,686	18,100	15,508	15,594	21,162
PM Period PHT	32,351	29,807	27,273	26,358	36,066
Daily PHT (All Lanes)	69,797	66,916	61,171	60,555	77,275
Daily PHT Per Lane Mile (All Lanes)	979	717	655	649	828

2035 PMT on I-575: Northbound

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	0	0	0	0
HOV 2	0	32	0	0	0
HOV 3+	0	13,989	0	0	0
Commercial Vehicle	0	0	0	0	0
Total: AM Period PMT	0	14,020	0	0	0
PM Peak Period					
SOV	0	38,315	25,825	33,898	43,717
HOV 2	0	14,464	23,468	13,502	14,699
HOV 3+	0	78,039	100,112	74,847	87,465
Commercial Vehicle	0	1,954	2,582	2,396	1,776
Total: PM Period PMT	0	132,773	151,987	124,643	147,657
Total: Daily PMT (HOT Lanes)	0	221,427	262,278	192,433	233,011
Daily PMT Per Lane Mile (HOT Lanes)	?	20,077	23,781	17,448	21,127
General Purpose Lanes					
AM Peak Period					
SOV	82,783	88,643	86,033	85,297	93,076
HOV 2	11,139	11,376	11,357	11,368	11,619
HOV 3+	28,549	18,082	29,656	30,129	30,485
Commercial Vehicle	20,850	21,105	21,024	20,963	20,968
Trucks (Medium & Heavy)	10,906	11,131	11,010	10,906	10,842
Total: AM Period PMT	154,226	150,338	159,081	158,663	166,991
PM Peak Period					
SOV	208,680	207,784	204,420	192,493	220,125
HOV 2	25,750	17,591	10,132	18,191	17,109
HOV 3+	66,050	34,043	13,201	33,781	32,650
Commercial Vehicle	20,544	19,443	20,997	21,617	17,723
Trucks (Medium & Heavy)	10,450	10,867	12,110	12,418	9,752
Total: PM Period PMT	331,473	289,728	260,860	278,500	297,360
Total: Daily PMT (GP Lanes)	943,724	856,274	790,799	845,449	886,994
Daily PMT Per Lane Mile (GP Lanes)	27,067	24,559	22,681	24,249	25,440
All Lanes					
AM Period PMT	154,226	164,358	159,081	158,663	166,991
PM Period PMT	331,473	422,500	412,846	403,143	445,017
Daily PMT (All Lanes)	943,724	1,077,700	1,053,077	1,037,883	1,120,005
Daily PMT Per Lane Mile (All Lanes)	27,067	23,482	22,946	22,614	24,404

2035 PHT on I-575: Northbound

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	0	0	0	0
HOV 2	0	0	0	0	0
HOV 3+	0	216	0	0	0
Commercial Vehicle	0	0	0	0	0
Total: AM Period PHT	0	216	0	0	0
PM Peak Period					
SOV	0	1,140	880	848	1,829
HOV 2	0	445	764	352	627
HOV 3+	0	2,399	3,206	1,953	3,727
Commercial Vehicle	0	58	89	60	75
Total: PM Period PHT	0	4,042	4,940	3,214	6,257
Total: Daily PHT (HOT Lanes)	0	5,417	6,664	4,266	7,584
Daily PHT Per Lane Mile (HOT Lanes)	?	491	604	387	688
General Purpose Lanes					
AM Peak Period					
SOV	1,721	1,877	1,824	1,801	2,050
HOV 2	232	241	241	240	256
HOV 3+	594	387	628	635	671
Commercial Vehicle	432	446	444	441	460
Trucks (Medium & Heavy)	226	235	233	230	238
Total: AM Period PHT	3,205	3,186	3,370	3,347	3,675
PM Peak Period					
SOV	15,469	12,687	11,075	10,321	14,982
HOV 2	1,933	1,142	581	1,043	1,249
HOV 3+	4,946	2,293	785	2,027	2,484
Commercial Vehicle	1,515	1,196	1,133	1,161	1,224
Trucks (Medium & Heavy)	766	662	650	660	668
Total: PM Period PHT	24,629	17,980	14,223	15,211	20,607
Total: Daily PHT (GP Lanes)	37,159	29,560	24,777	26,677	32,966
Daily PHT Per Lane Mile (GP Lanes)	1,066	848	711	765	946
All Lanes					
AM Period PHT	3,205	3,402	3,370	3,347	3,675
PM Period PHT	24,629	22,022	19,163	18,426	26,864
Daily PHT (All Lanes)	37,159	34,977	31,441	30,943	40,549
Daily PHT Per Lane Mile (All Lanes)	1,066	762	685	674	884

2035 PMT on I-575: Southbound

Measure	VMT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	25,215	12,768	13,457	30,148
HOV 2	0	11,412	17,648	10,699	15,543
HOV 3+	0	66,058	77,484	61,167	83,396
Commercial Vehicle	0	1,011	1,145	827	835
Total: AM Period PMT	0	103,695	109,046	86,150	129,923
PM Peak Period					
SOV	0	23	0	0	0
HOV 2	0	4,130	0	0	0
HOV 3+	0	37,587	0	0	0
Commercial Vehicle	0	3	0	0	0
Total: PM Period PMT					
Total: Daily PMT (HOT Lanes)	0	205,312	109,046	86,150	129,923
Daily PMT Per Lane Mile (HOT Lanes)	?	18,587	9,872	7,799	11,762
General Purpose Lanes					
AM Peak Period					
SOV	194,486	197,383	192,079	185,038	209,874
HOV 2	18,321	11,640	5,207	11,233	9,747
HOV 3+	46,479	20,174	5,854	20,101	18,348
Commercial Vehicle	18,473	17,255	19,069	19,480	15,591
Trucks (Medium & Heavy)	9,625	9,673	10,791	10,915	8,521
Total: AM Period PMT	287,384	256,125	233,000	246,767	262,082
PM Peak Period					
SOV	134,856	142,907	137,480	136,243	146,263
HOV 2	25,971	21,995	26,163	26,183	26,162
HOV 3+	70,406	42,593	71,676	72,059	72,022
Commercial Vehicle	25,142	25,646	25,258	25,213	24,751
Trucks (Medium & Heavy)	13,463	13,785	13,530	13,493	13,356
Total: PM Period PMT	269,838	246,926	274,107	273,191	282,554
Total: Daily PMT (GP Lanes)	1,009,841	918,307	961,302	973,956	1,015,905
Daily PMT Per Lane Mile (GP Lanes)	27,740	25,226	26,407	26,754	27,907
All Lanes					
AM Period PMT	287,384	359,820	342,046	332,917	392,005
PM Period PMT	269,838	288,669	274,107	273,191	282,554
Daily PMT (All Lanes)	1,009,841	1,123,619	1,070,347	1,060,106	1,145,828
Daily PMT Per Lane Mile (All Lanes)	27,740	23,680	22,558	22,342	24,148

2035 PHT on I-575: Southbound

Trip Purpose	VHT				
	No-Build	Concept A Bi-Directional	Concept B1 2-lane Reversible	Concept B2 2-lane Reversible	Concept C 3-lane Reversible
HOT Lanes					
AM Peak Period					
SOV	0	549	302	241	872
HOV 2	0	250	372	193	451
HOV 3+	0	1,446	1,615	1,099	2,415
Commercial Vehicle	0	22	27	15	24
Total: AM Period PHT	0	2,267	2,317	1,548	3,763
PM Peak Period					
SOV	0	0	0	0	0
HOV 2	0	64	0	0	0
HOV 3+	0	585	0	0	0
Commercial Vehicle	0	0	0	0	0
Total: PM Period PHT	0	649	0	0	0
Total: Daily PHT (HOT Lanes)	0	3,845	2,317	1,548	3,763
Daily PHT Per Lane Mile (HOT Lanes)	?	348	210	140	341
General Purpose Lanes					
AM Peak Period					
SOV	10,465	9,485	8,078	7,948	10,868
HOV 2	994	588	230	511	542
HOV 3+	2,521	1,057	262	936	1,055
Commercial Vehicle	988	836	800	838	817
Trucks (Medium & Heavy)	513	465	453	467	443
Total: AM Period PHT	15,480	12,431	9,821	10,700	13,725
PM Peak Period					
SOV	3,862	4,089	4,073	3,960	4,766
HOV 2	745	640	776	762	855
HOV 3+	2,017	1,284	2,120	2,093	2,348
Commercial Vehicle	715	729	742	728	800
Trucks (Medium & Heavy)	383	393	398	390	433
Total: PM Period PHT	7,722	7,135	8,110	7,932	9,202
Total: Daily PHT (GP Lanes)	32,638	28,094	27,413	28,064	32,963
Daily PHT Per Lane Mile (GP Lanes)	897	772	753	771	905
All Lanes					
AM Period PHT	15,480	14,698	12,138	12,248	17,488
PM Period PHT	7,722	7,784	8,110	7,932	9,202
Daily PHT (All Lanes)	32,638	31,939	29,730	29,612	36,725
Daily PHT Per Lane Mile (All Lanes)	897	673	627	624	774