

APPENDIX G

CONSTRUCTION TRAFFIC

Appendix G:

Construction Traffic

Construction Traffic Temporal and Directional Distribution

	Worker						Truck					
	Regular Shift			Extended Shift			Regular Shift			Extended Shift		
	Temporal	IN	OUT	Temporal	IN	OUT	Temporal	IN	OUT	Temporal	IN	OUT
6:00 AM - 7:00 AM	80%	100%	0%	80%	100%	0%	25%	100%	100%	20%	100%	100%
7:00 AM - 8:00 AM	20%	100%	0%	20%	100%	0%	10%	100%	100%	10%	100%	100%
8:00 AM - 9:00 AM	0%	100%	0%	0%	100%	0%	10%	100%	100%	10%	100%	100%
9:00 AM - 10:00 AM	0%	100%	0%	0%	100%	0%	10%	100%	100%	10%	100%	100%
10:00 AM - 11:00 AM	0%	50%	50%	0%	50%	50%	10%	100%	100%	10%	100%	100%
11:00 AM - 12:00 PM	0%	50%	50%	0%	50%	50%	10%	100%	100%	10%	100%	100%
12:00 PM - 1:00 PM	0%	50%	50%	0%	50%	50%	10%	100%	100%	10%	100%	100%
1:00 PM - 2:00 PM	0%	50%	50%	0%	50%	50%	10%	100%	100%	5%	100%	100%
2:00 PM - 3:00 PM	10%	0%	100%	0%	0%	100%	5%	100%	100%	5%	100%	100%
3:00 PM - 4:00 PM	80%	0%	100%	0%	0%	100%	0%	100%	100%	5%	100%	100%
4:00 PM - 5:00 PM	10%	0%	100%	10%	0%	100%	0%	100%	100%	5%	100%	100%
5:00 PM - 6:00 PM	0%	0%	100%	80%	0%	100%	0%	100%	100%	0%	100%	100%
6:00 PM - 7:00 PM	0%	0%	100%	10%	0%	100%	0%	100%	100%	0%	100%	100%
	200%			200%			100%			100%		

Willets Point Redevelopment Plan

		Construction Vehicle Trip Projection (PCEs)																																																			
		2009				2010				2011				2012				2013				2014				2015				2016				2017																			
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q								
6:00 AM - 7:00 AM	IN	196	260	260	211	179	205	244	244	193	260	333	464	768	1124	1066	1376	723	958	472	391	242	572	716	1071	952	858	455	753	741	1299	1001	827	192	192	192	192	192	192	192	192	192	192	192	192	192							
	OUT	30	36	36	36	28	30	32	34	48	60	94	130	194	160	224	102	142	58	50	60	146	132	182	136	128	90	156	108	154	100	72	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22					
7:00 AM - 8:00 AM	IN + OUT	226	296	296	247	207	235	276	276	223	308	393	558	898	1318	1226	1600	825	1100	530	441	302	718	848	1253	1088	986	545	909	849	1453	1101	899	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214				
	IN	53	70	70	58	50	56	67	67	53	73	92	133	218	318	296	386	199	266	130	107	69	171	204	300	263	239	130	217	206	354	269	221	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54				
	OUT	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12				
8:00 AM - 9:00 AM	IN + OUT	65	84	84	72	62	68	81	81	65	93	116	173	276	404	366	484	243	328	156	129	93	235	262	378	323	295	168	285	254	422	313	253	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66			
	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12			
	OUT	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
9:00 AM - 10:00 AM	IN + OUT	24	28	28	24	12	14	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	OUT	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
10:00 AM - 11:00 AM	IN + OUT	24	28	28	24	12	14	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	OUT	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
11:00 AM - 12:00 PM	IN + OUT	24	28	28	24	12	14	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	OUT	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
12:00 PM - 1:00 PM	IN + OUT	24	28	28	24	12	14	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	OUT	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1:00 PM - 2:00 PM	IN + OUT	24	28	28	24	12	14	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	OUT	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
2:00 PM - 3:00 PM	IN + OUT	24	28	28	24	12	14	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	IN	6	8	8	8	6	6	6	6	6	10	14	22	28	42	36	50	22	30	14	12	12	12	28	40	36	44	100	88	120	96	84	60	108	76	104	68	48	16	16	16	16	16	16	16	16	16	16	16	16	16		
	OUT	27	36	36	30	25	28	32	38	32	36	43	41	55	80	113	106	132	68	86	45	36	31	65	71	102	89	76	45	76	68	110	83	64	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15			
3:00 PM - 4:00 PM	IN + OUT	33	44	44	38	31	34	38	32	43	55	77	108	155	142	182	90	116	59	48	43	97	99	142	89	76	45	76	68	110	83	64	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15			
	IN	0	0	0	0	0	0	0	0	0	2	4	8	10	18	14	22	10	14	6	6	2	12	12	18	14	12	6	14	12	16	10	8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	OUT	166	224	224	175	151	175	212	212	158	185	223	271	429	563	574	675	375	462	253	195	155	280	359	517	484	399	225	349	365	625	497	393	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87			
4:00 PM - 5:00 PM	IN + OUT	166	224	224	175	151	175	212	212	158	187	227	279	439	601	588	697	385	476	259	201	157	292	371	535	498	411	231	363	377	641	507	401	89	89	89																	

Construction Worker Auto Trip Projection

Willeys Point Redevelopment Plan

		Construction Truck Trip Projection																																																				
		2009				2010				2011				2012				2013				2014				2015				2016				2017																				
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q					
6:00 AM - 7:00 AM	IN	15	18	18	18	14	15	16	16	15	24	30	47	65	97	80	112	51	71	29	25	30	73	66	91	68	64	45	78	54	77	50	36	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11		
	OUT	30	36	36	36	28	30	32	32	30	48	60	94	130	194	224	224	102	142	58	50	60	146	132	182	136	128	90	156	108	154	100	72	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
7:00 AM - 8:00 AM	IN	6	7	7	7	6	6	7	7	6	10	12	20	29	43	35	49	22	31	13	11	12	32	29	39	30	28	19	34	24	34	22	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	OUT	6	7	7	7	6	6	7	7	6	10	12	20	29	43	35	49	22	31	13	11	12	32	29	39	30	28	19	34	24	34	22	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
8:00 AM - 9:00 AM	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	OUT	6	7	7	7	6	6	7	7	6	10	12	20	29	43	35	49	22	31	13	11	12	32	29	39	30	28	19	34	24	34	22	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
9:00 AM - 10:00 AM	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	OUT	6	7	7	7	6	6	7	7	6	10	12	20	29	43	35	49	22	31	13	11	12	32	29	39	30	28	19	34	24	34	22	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
10:00 AM - 11:00 AM	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	OUT	6	7	7	7	6	6	7	7	6	10	12	20	29	43	35	49	22	31	13	11	12	32	29	39	30	28	19	34	24	34	22	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
11:00 AM - 12:00 PM	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	OUT	6	7	7	7	6	6	7	7	6	10	12	20	29	43	35	49	22	31	13	11	12	32	29	39	30	28	19	34	24	34	22	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
12:00 PM - 1:00 PM	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	OUT	6	7	7	7	6	6	7	7	6	10	12	20	29	43	35	49	22	31	13	11	12	32	29	39	30	28	19	34	24	34	22	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1:00 PM - 2:00 PM	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	OUT	6	7	7	7	6	6	7	7	6	10	12	20	29	43	35	49	22	31	13	11	12	32	29	39	30	28	19	34	24	34	22	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2:00 PM - 3:00 PM	IN	12	14	14	14	12	12	14	14	12	20	24	40	58	86	70	98	44	62	26	22	24	64	58	78	60	56	38	68	48	68	44	32	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	OUT	3	4	4	4	3	3	3	3	3	5	7	11	14	21	18	25	11	15	7	6	6	16	14	20	15	14	9	17	12	17	11	8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
3:00 PM - 4:00 PM	IN	6	8	8	8	6	6	6	6	6	10	12	22	28	42	36	50	22	30	14	12	12	32	28	40	30	28	18	34	24	38	22	16	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
	OUT	0	0	0	0	0	0	0	0	0	1	2	4	5	9	7	11	5	7	3	3	1	6	6	9	7	6	3	7	6	8	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4:00 PM - 5:00 PM	IN	0	0	0	0	0	0	0	0	0	2	4	8	10	18	14	22	5	7	3	3	1	6	6	9	7	6	3	7	6	8	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	OUT	0	0	0	0	0	0	0	0	0	1	2	4	5	9	7	11	5	7	3	3	1	6	6	9	7	6	3	7	6	8	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5:00 PM - 6:00 PM	IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6:00 PM - 7:00 PM	IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Construction Worker Auto Trip Projection: Regular Shift

	Regular Shift	2009																2010				2011				2012				2013				2014				2015				2016				2017			
		1Q				2Q				3Q				4Q				1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q								
		340	460	460	360	310	360	435	435	325	375	450	540	860	1160	1150	1340	790	920	508	388	315	550	713	1025	965	795	450	688	725	1250	1000	790	175	175	175	175												
6:00 AM - 7:00 AM	80% OUT	166	224	224	175	151	175	212	212	158	183	219	263	419	565	560	653	365	448	247	189	153	268	347	499	470	387	219	335	353	609	487	385	85	85	85	85												
	IN+OUT	166	224	224	175	151	175	212	212	158	183	219	263	419	565	560	653	365	448	247	189	153	268	347	499	470	387	219	335	353	609	487	385	85	85	85	85												
7:00 AM - 8:00 AM	20% OUT	41	56	56	44	38	44	53	53	40	46	55	66	105	141	140	163	91	112	62	47	38	67	87	125	117	97	55	84	88	152	122	96	21	21	21	21												
	IN+OUT	41	56	56	44	38	44	53	53	40	46	55	66	105	141	140	163	91	112	62	47	38	67	87	125	117	97	55	84	88	152	122	96	21	21	21	21												
8:00 AM - 9:00 AM	0% OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
9:00 AM - 10:00 AM	0% OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
10:00 AM - 11:00 AM	0% OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
11:00 AM - 12:00 PM	0% OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
12:00 PM - 1:00 PM	0% OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
1:00 PM - 2:00 PM	0% OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
2:00 PM - 3:00 PM	10% OUT	21	28	28	22	19	22	26	26	20	23	27	33	52	71	70	82	46	56	31	24	19	33	43	62	59	48	27	42	44	76	61	48	11	11	11	11												
	IN+OUT	21	28	28	22	19	22	26	26	20	23	27	33	52	71	70	82	46	56	31	24	19	33	43	62	59	48	27	42	44	76	61	48	11	11	11	11												
3:00 PM - 4:00 PM	80% OUT	166	224	224	175	151	175	212	212	158	183	219	263	419	565	560	653	365	448	247	189	153	268	347	499	470	387	219	335	353	609	487	385	85	85	85	85												
	IN+OUT	166	224	224	175	151	175	212	212	158	183	219	263	419	565	560	653	365	448	247	189	153	268	347	499	470	387	219	335	353	609	487	385	85	85	85	85												
4:00 PM - 5:00 PM	10% OUT	21	28	28	22	19	22	26	26	20	23	27	33	52	71	70	82	46	56	31	24	19	33	43	62	59	48	27	42	44	76	61	48	11	11	11	11												
	IN+OUT	21	28	28	22	19	22	26	26	20	23	27	33	52	71	70	82	46	56	31	24	19	33	43	62	59	48	27	42	44	76	61	48	11	11	11	11												
5:00 PM - 6:00 PM	0% OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
6:00 PM - 7:00 PM	0% OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													

Willets Point Redevelopment Plan

Construction Worker Auto Trip Projection: Extended Shift

	2009				2010				2011				2012				2013				2014				2015				2016				2017			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
6:00 AM - 7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM - 8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM - 9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM - 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM - 2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM - 3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM - 4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM - 5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM - 6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM - 7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Construction Truck Trip Projection: Regular Shift

	Regular Shift	2009																																																2010																																																2011																																																2012																																																2013																																																2014																																																2015																																																2016																																																2017																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Willets Point Redevelopment Plan

Construction Truck Trip Projection: Extended Shift

	Extended Shift	2009				2010				2011				2012				2013				2014				2015				2016				2017			
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
6:00 AM - 7:00 AM	Temporal	0	0	0	0	0	0	0	0	4	24	31	72	106	176	137	222	101	149	56	53	24	125	129	184	131	128	68	143	111	161	101	77	25	25	25	25
	Truck	0	0	0	0	0	0	0	0	1	5	6	14	21	35	27	44	20	30	11	11	5	25	26	37	26	26	14	29	22	32	20	15	5	5	5	5
7:00 AM - 8:00 AM	IN+OUT	0	0	0	0	0	0	0	0	2	10	12	28	42	70	54	88	40	60	22	22	10	50	52	74	52	52	28	58	44	64	40	30	10	10	10	10
	IN+OUT	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3	3
8:00 AM - 9:00 AM	IN+OUT	0	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3
	IN+OUT	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3	
9:00 AM - 10:00 AM	IN+OUT	0	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3
	IN+OUT	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3	
10:00 AM - 11:00 AM	IN+OUT	0	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3
	IN+OUT	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3	
11:00 AM - 12:00 PM	IN+OUT	0	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3
	IN+OUT	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3	
12:00 PM - 1:00 PM	IN+OUT	0	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3
	IN+OUT	0	0	0	0	0	0	0	0	2	3	7	11	18	14	22	10	15	6	5	2	13	13	18	13	13	7	14	11	16	10	8	3	3	3	3	
1:00 PM - 2:00 PM	IN+OUT	0	0	0	0	0	0	0	0	0	4	6	14	22	36	28	44	20	30	12	10	4	26	26	36	26	26	14	28	22	32	20	16	6	6	6	6
	IN+OUT	0	0	0	0	0	0	0	0	1	2	4	5	9	7	11	5	7	3	3	1	6	6	9	7	6	3	7	6	8	5	4	1	1	1	1	
2:00 PM - 3:00 PM	IN+OUT	0	0	0	0	0	0	0	0	0	2	4	8	10	18	14	22	10	14	6	6	2	12	12	18	14	12	6	14	12	16	10	8	2	2	2	2
	IN+OUT	0	0	0	0	0	0	0	0	1	2	4	5	9	7	11	5	7	3	3	1	6	6	9	7	6	3	7	6	8	5	4	1	1	1	1	
3:00 PM - 4:00 PM	IN+OUT	0	0	0	0	0	0	0	0	0	2	4	8	10	18	14	22	10	14	6	6	2	12	12	18	14	12	6	14	12	16	10	8	2	2	2	2
	IN+OUT	0	0	0	0	0	0	0	0	1	2	4	5	9	7	11	5	7	3	3	1	6	6	9	7	6	3	7	6	8	5	4	1	1	1	1	
4:00 PM - 5:00 PM	IN+OUT	0	0	0	0	0	0	0	0	0	2	4	8	10	18	14	22	10	14	6	6	2	12	12	18	14	12	6	14	12	16	10	8	2	2	2	2
	IN+OUT	0	0	0	0	0	0	0	0	1	2	4	5	9	7	11	5	7	3	3	1	6	6	9	7	6	3	7	6	8	5	4	1	1	1	1	
5:00 PM - 6:00 PM	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6:00 PM - 7:00 PM	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	IN+OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

