

Cosgray Rd. & Homestead Park - TMC

Tue Jan 23, 2018

Full Length (6AM-7PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 488742, Location: 40.051306, -83.181219



Provided by: Loukas Engineering
232 19th St. NW, Canton, OH, 44709, US

Leg Direction	Cosgray Rd. Southbound						East Westbound						Cosgray Rd. Northbound						Homestead Park drive Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2018-01-23																									
6:00AM	0	11	0	0	11	0	0	0	0	0	0	0	1	43	0	0	44	0	0	0	0	0	0	0	55
6:15AM	0	7	0	0	7	0	1	0	0	0	1	0	0	53	0	0	53	0	0	0	0	0	0	0	61
6:30AM	0	29	0	0	29	0	0	0	0	0	0	0	0	94	0	0	94	0	0	0	0	0	0	0	123
6:45AM	1	46	0	0	47	0	0	0	0	0	0	0	0	129	1	0	130	0	0	0	0	0	0	0	177
Hourly Total	1	93	0	0	94	0	1	0	0	0	1	0	1	319	1	0	321	0	0	0	0	0	0	0	416
7:00AM	2	58	0	0	60	0	0	0	0	0	0	0	0	122	0	1	123	0	0	0	0	0	0	1	183
7:15AM	1	81	0	0	82	0	0	0	0	0	0	0	0	151	0	0	151	0	0	0	0	0	0	0	233
7:30AM	0	72	0	0	72	0	0	0	0	0	0	0	0	180	0	0	180	0	0	0	0	0	0	0	252
7:45AM	1	69	0	0	70	0	0	0	0	0	0	0	0	186	0	0	186	0	0	0	0	0	0	0	256
Hourly Total	4	280	0	0	284	0	0	0	0	0	0	0	0	639	0	1	640	0	0	0	0	0	0	1	924
8:00AM	0	74	0	0	74	0	0	0	0	0	0	0	0	137	1	0	138	0	1	0	0	0	1	0	213
8:15AM	2	76	0	0	78	0	0	0	0	0	0	0	0	133	2	0	135	0	0	0	0	0	0	0	213
8:30AM	1	71	1	0	73	0	1	0	1	0	2	0	1	134	1	0	136	0	2	0	0	0	2	0	213
8:45AM	1	60	1	0	62	0	0	0	0	0	0	0	0	122	0	0	122	0	0	0	0	0	0	0	184
Hourly Total	4	281	2	0	287	0	1	0	1	0	2	0	1	526	4	0	531	0	3	0	0	0	3	0	823
9:00AM	1	41	0	0	42	0	0	0	0	0	0	0	0	92	1	0	93	0	2	0	0	0	2	0	137
9:15AM	1	39	2	0	42	0	0	0	0	0	0	0	0	77	1	0	78	0	2	0	1	0	3	0	123
9:30AM	0	42	1	0	43	0	0	0	0	0	0	0	2	69	0	0	71	0	0	0	2	0	2	0	116
9:45AM	1	47	1	0	49	0	0	0	0	0	0	0	3	48	0	0	51	0	0	0	0	0	0	0	100
Hourly Total	3	169	4	0	176	0	0	0	0	0	0	0	5	286	2	0	293	0	4	0	3	0	7	0	476
10:00AM	0	41	1	0	42	0	0	0	1	0	1	0	5	45	1	0	51	0	0	0	0	0	0	0	94
10:15AM	0	38	2	0	40	0	0	0	0	0	0	0	0	53	0	0	53	0	0	0	0	0	0	0	93
10:30AM	0	35	0	0	35	0	1	0	0	0	1	0	1	61	2	0	64	0	0	0	0	0	0	0	100
10:45AM	0	45	0	0	45	0	0	0	1	0	1	0	0	50	0	0	50	0	1	0	0	0	1	0	97
Hourly Total	0	159	3	0	162	0	1	0	2	0	3	0	6	209	3	0	218	0	1	0	0	0	1	0	384
11:00AM	2	42	0	0	44	0	0	0	0	0	0	0	1	44	1	0	46	0	1	0	0	0	1	0	91
11:15AM	0	46	0	1	47	0	2	0	1	0	3	0	0	52	0	0	52	0	2	0	0	0	2	0	104
11:30AM	2	60	0	0	62	0	2	0	0	0	2	0	0	51	0	0	51	0	1	0	0	0	1	0	116
11:45AM	0	55	0	0	55	0	2	0	1	0	3	0	1	42	2	0	45	0	1	0	1	0	2	0	105
Hourly Total	4	203	0	1	208	0	6	0	2	0	8	0	2	189	3	0	194	0	5	0	1	0	6	0	416
12:00PM	1	45	0	0	46	0	0	0	1	0	1	0	0	36	1	0	37	0	1	0	0	0	1	0	85
12:15PM	0	59	0	0	59	0	0	0	0	0	0	0	0	41	1	0	42	0	0	0	0	0	0	0	101
12:30PM	0	53	0	0	53	0	0	0	0	0	0	0	0	56	0	0	56	0	0	0	0	0	0	0	109
12:45PM	0	56	1	0	57	0	1	0	0	0	1	0	0	47	1	0	48	0	0	0	0	0	0	0	106
Hourly Total	1	213	1	0	215	0	1	0	1	0	2	0	0	180	3	0	183	0	1	0	0	0	1	0	401
1:00PM	1	39	0	0	40	0	0	0	0	0	0	0	0	52	2	0	54	0	1	0	0	0	1	0	95
1:15PM	1	56	0	0	57	0	0	0	0	0	0	0	0	44	0	0	44	0	1	0	0	0	1	0	102
1:30PM	2	42	6	0	50	0	1	0	0	0	1	0	0	42	0	0	42	0	0	0	0	0	0	0	93
1:45PM	0	60	2	0	62	0	0	0	2	0	2	0	3	38	0	0	41	0	0	0	0	0	0	0	105
Hourly Total	4	197	8	0	209	0	1	0	2	0	3	0	3	176	2	0	181	0	2	0	0	0	2	0	395
2:00PM	1	43	0	0	44	0	0	0	0	0	0	0	2	40	2	0	44	0	3	0	0	0	3	0	91
2:15PM	0	46	1	0	47	0	2	0	0	0	2	0	1	46	0	0	47	0	0	0	0	0	0	0	96
2:30PM	2	82	1	0	85	0	0	0	0	0	0	0	0	53	2	0	55	0	0	0	1	0	1	0	141
2:45PM	1	53	0	0	54	0	0	0	0	0	0	0	2	43	1	0	46	0	1	0	0	0	1	0	101
Hourly Total	4	224	2	0	230	0	2	0	0	0	2	0	5	182	5	0	192	0	4	0	1	0	5	0	429
3:00PM	0	89	5	1	95	0	0	0	0	0	0	0	0	63	0	0	63	0	1	0	0	0	1	0	159
3:15PM	0	69	2	0	71	0	2	0	0	0	2	0	1	68	0	0	69	0	0	0	0	0	0	0	142
3:30PM	2	112	1	0	115	0	1	0	0	0	1	0	2	68	1	0	71	0	0	0	0	0	0	0	187
3:45PM	0	114	9	0	123	0	2	0	2	0	4	0	1	63	0	0	64	0	0	0	0	0	0	0	191
Hourly Total	2	384	17	1	404	0	5	0	2	0	7	0	4	262	1	0	267	0	1	0	0	0	1	0	679
4:00PM	1	141	2	0	144	0	4	0	2	0	6	0	1	80	1	0	82	0	0	0	0	0	0	0	232
4:15PM	2	173	6	0	181	0	0	1	0	0	1	0	2	70	1	0	73	0	1	0	0	0	1	0	256
4:30PM	2	202	4	0	208	0	3	0	1	0	4	0	3	87	1	0	91	0	0	0	0	0	0	0	303
4:45PM	1	216	22	1	240	0	12	0	2	0	14	0	4	76	1	0	81	0	0	0	0	0	0	0	335
Hourly Total	6	732	34	1	773	0	19	1	5	0	25	0	10	313	4	0	327	0	1	0	0	0	1	0	1126
5:00PM	1	225	8	0	234	0	9	0	3	0	12	0	4	85	1	0	90	0	1	0	0	0	1	0	337
5:15PM	1	253	4	0	258	0	6	0	4	0	10	0	2	76	0	0	78	0	0	0	0	0	0	0	346
5:30PM	0	242	9	0	251	0	9	0	4	0	13	0	6	85	1	0	92	0	0	0	0	0	0	0	356
5:45PM	0	218	13	0	231	0	7	0	5	0	12	0	15	98	0	0	113	0	0	0	0	0	0	0	356
Hourly Total	2	938	34	0	974	0	31	0	16	0	47	0	27	344	2	0	373	0	1	0	0	0	1	0	1395
6:00PM	1	149	13	0	163	0	8	0	7	0	15	0	13	70	0	0	83	0	0	0	0	0	0	0	261
6:15PM	0	154	31	0	185	0	15	0	6	0	21	0	11	81	0	0	92	0	0	0	0	0	0	0	298
6:30PM	0	103	6	0	109	0	24	0	4	0	28	0	5	60	0	0	65	0	0	0	0	0	0	0	202
6:45PM	0	94	5	0	99	0	5	0	4	0	9	0	6	60	1	0	67	0	0	0	0	0	0	0	175

Leg Direction	Cosgray Rd. Southbound						East Westbound						Cosgray Rd. Northbound						Homestead Park drive Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
Hourly Total	1	500	55	0	556	0	52	0	21	0	73	0	35	271	1	0	307	0	0	0	0	0	0	0	936
Total	36	4373	160	3	4572	0	120	1	52	0	173	0	99	3896	31	1	4027	0	23	0	5	0	28	1	8800
% Approach	0.8%	95.6%	3.5%	0.1%	-	-	69.4%	0.6%	30.1%	0%	-	-	2.5%	96.7%	0.8%	0%	-	-	82.1%	0%	17.9%	0%	-	-	-
% Total	0.4%	49.7%	1.8%	0%	52.0%	-	1.4%	0%	0.6%	0%	2.0%	-	1.1%	44.3%	0.4%	0%	45.8%	-	0.3%	0%	0.1%	0%	0.3%	-	-
Lights	36	4276	160	3	4475	-	118	1	50	0	169	-	95	3827	30	1	3953	-	22	0	5	0	27	-	8624
% Lights	100%	97.8%	100%	100%	97.9%	-	98.3%	100%	96.2%	0%	97.7%	-	96.0%	98.2%	96.8%	100%	98.2%	-	95.7%	0%	100%	0%	96.4%	-	98.0%
Articulate d Trucks	0	13	0	0	13	-	0	0	0	0	0	-	0	4	1	0	5	-	1	0	0	0	1	-	19
% Articulate d Trucks	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0.1%	3.2%	0%	0.1%	-	4.3%	0%	0%	0%	3.6%	-	0.2%
Buses and Single-Unit Trucks	0	84	0	0	84	-	2	0	2	0	4	-	4	65	0	0	69	-	0	0	0	0	0	-	157
% Buses and Single-Unit Trucks	0%	1.9%	0%	0%	1.8%	-	1.7%	0%	3.8%	0%	2.3%	-	4.0%	1.7%	0%	0%	1.7%	-	0%	0%	0%	0%	0%	-	1.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Cosgray Rd. & Homestead Park - TMC

Tue Jan 23, 2018

Full Length (6AM-7PM)

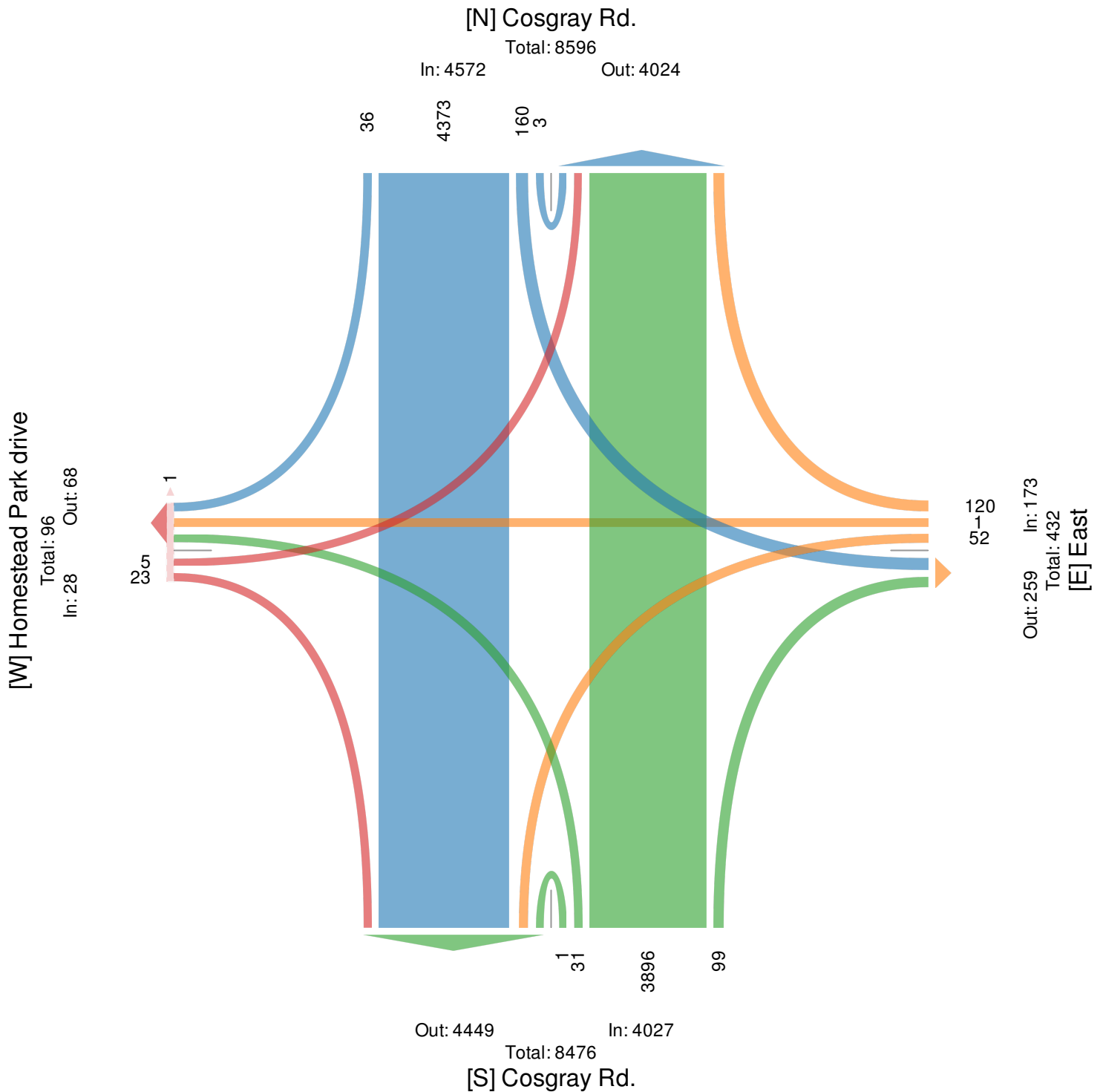
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 488742, Location: 40.051306, -83.181219



Provided by: Loukas Engineering
232 19th St. NW, Canton, OH, 44709, US



Cosgray Rd. & Homestead Park - TMC

Tue Jan 23, 2018

AM Peak (7:15AM - 8:15AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 488742, Location: 40.051306, -83.181219



LOUKAS

engineering

TRAFFIC DATA & CONSULTING

Provided by: Loukas Engineering
232 19th St. NW, Canton, OH, 44709, US

Leg Direction	Cosgray Rd. Southbound						East Westbound						Cosgray Rd. Northbound						Homestead Park drive Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2018-01-23 7:15AM	1	81	0	0	82	0	0	0	0	0	0	0	0	151	0	0	151	0	0	0	0	0	0	0	233
7:30AM	0	72	0	0	72	0	0	0	0	0	0	0	0	180	0	0	180	0	0	0	0	0	0	0	252
7:45AM	1	69	0	0	70	0	0	0	0	0	0	0	0	186	0	0	186	0	0	0	0	0	0	0	256
8:00AM	0	74	0	0	74	0	0	0	0	0	0	0	0	137	1	0	138	0	1	0	0	0	1	0	213
Total	2	296	0	0	298	0	0	0	0	0	0	0	0	654	1	0	655	0	1	0	0	0	1	0	954
% Approach	0.7%	99.3%	0%	0%	-	-	0%	0%	0%	0%	-	-	0%	99.8%	0.2%	0%	-	-	100%	0%	0%	0%	-	-	-
% Total	0.2%	31.0%	0%	0%	31.2%	-	0%	0%	0%	0%	0%	-	0%	68.6%	0.1%	0%	68.7%	-	0.1%	0%	0%	0%	0.1%	-	-
PHF	0.500	0.914	-	-	0.909	-	-	-	-	-	-	-	-	0.879	0.250	-	0.880	-	0.250	-	-	-	0.250	-	0.932
Lights	2	288	0	0	290	-	0	0	0	0	0	-	0	650	1	0	651	-	1	0	0	0	1	-	942
% Lights	100%	97.3%	0%	0%	97.3%	-	0%	0%	0%	0%	-	-	0%	99.4%	100%	0%	99.4%	-	100%	0%	0%	0%	100%	-	98.7%
Articulated Trucks	0	2	0	0	2	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	2
% Articulated Trucks	0%	0.7%	0%	0%	0.7%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.2%
Buses and Single-Unit Trucks	0	6	0	0	6	-	0	0	0	0	0	-	0	4	0	0	4	-	0	0	0	0	0	-	10
% Buses and Single-Unit Trucks	0%	2.0%	0%	0%	2.0%	-	0%	0%	0%	0%	-	-	0%	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	-	1.0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Cosgray Rd. & Homestead Park - TMC

Tue Jan 23, 2018

AM Peak (7:15AM - 8:15AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

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[N] Cosgray Rd.

Total: 952

In: 298

Out: 654

2
298

[W] Homestead Park drive

Total: 4

Out: 3

In: 1

1

Out: 297

In: 655

Total: 952

[S] Cosgray Rd.

1

654

Cosgray Rd. & Homestead Park - TMC

Tue Jan 23, 2018

Midday Peak (1:45PM - 2:45PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 488742, Location: 40.051306, -83.181219



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232 19th St. NW, Canton, OH, 44709, US

Leg Direction	Cosgray Rd. Southbound							East Westbound							Cosgray Rd. Northbound							Homestead Park drive Eastbound							
Time	R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		Int
2018-01-23 1:45PM	0	60	2	0	62	0		0	0	2	0	2	0		3	38	0	0	41	0		0	0	0	0	0	0		105
2:00PM	1	43	0	0	44	0		0	0	0	0	0	0		2	40	2	0	44	0		3	0	0	0	3	0		91
2:15PM	0	46	1	0	47	0		2	0	0	0	2	0		1	46	0	0	47	0		0	0	0	0	0	0		96
2:30PM	2	82	1	0	85	0		0	0	0	0	0	0		0	53	2	0	55	0		0	0	1	0	1	0		141
Total	3	231	4	0	238	0		2	0	2	0	4	0		6	177	4	0	187	0		3	0	1	0	4	0		433
% Approach	1.3%	97.1%	1.7%	0%	-	-		50.0%	0%	50.0%	0%	-	-		3.2%	94.7%	2.1%	0%	-	-		75.0%	0%	25.0%	0%	-	-		-
% Total	0.7%	53.3%	0.9%	0%	55.0%	-		0.5%	0%	0.5%	0%	0.9%	-		1.4%	40.9%	0.9%	0%	43.2%	-		0.7%	0%	0.2%	0%	0.9%	-		-
PHF	0.375	0.704	0.500	-	0.700	-		0.250	-	0.250	-	0.500	-		0.500	0.835	0.500	-	0.850	-		0.250	-	0.250	-	0.333	-		0.768
Lights	3	225	4	0	232	-		1	0	1	0	2	-		4	172	3	0	179	-		2	0	1	0	3	-		416
% Lights	100%	97.4%	100%	0%	97.5%	-		50.0%	0%	50.0%	0%	50.0%	-		66.7%	97.2%	75.0%	0%	95.7%	-		66.7%	0%	100%	0%	75.0%	-		96.1%
Articulated Trucks	0	1	0	0	1	-		0	0	0	0	0	-		0	1	1	0	2	-		1	0	0	0	1	-		4
% Articulated Trucks	0%	0.4%	0%	0%	0.4%	-		0%	0%	0%	0%	0%	-		0%	0.6%	25.0%	0%	1.1%	-		33.3%	0%	0%	0%	25.0%	-		0.9%
Buses and Single-Unit Trucks	0	5	0	0	5	-		1	0	1	0	2	-		2	4	0	0	6	-		0	0	0	0	0	-		13
% Buses and Single-Unit Trucks	0%	2.2%	0%	0%	2.1%	-		50.0%	0%	50.0%	0%	50.0%	-		33.3%	2.3%	0%	0%	3.2%	-		0%	0%	0%	0%	0%	-		3.0%
Pedestrians	-	-	-	-	-	0		-	-	-	-	-	0		-	-	-	-	-	0		-	-	-	-	-	0		
% Pedestrians	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Cosgray Rd. & Homestead Park - TMC

Tue Jan 23, 2018

Midday Peak (1:45PM - 2:45PM)

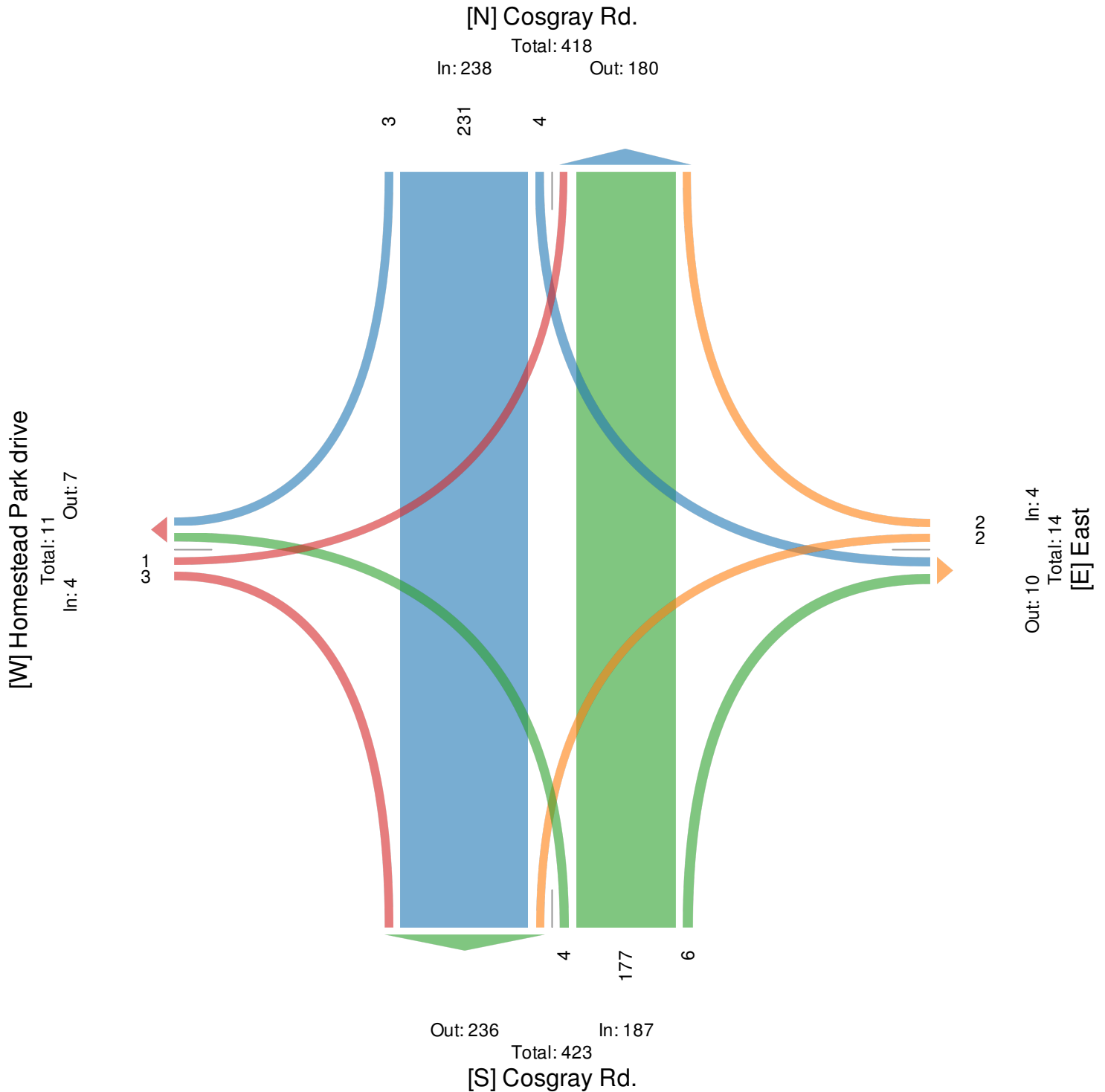
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All Movements

ID: 488742, Location: 40.051306, -83.181219



Provided by: Loukas Engineering
232 19th St. NW, Canton, OH, 44709, US



Cosgray Rd. & Homestead Park - TMC

Tue Jan 23, 2018

PM Peak (5PM - 6PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians)

All Movements

ID: 488742, Location: 40.051306, -83.181219



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Leg Direction	Cosgray Rd. Southbound						East Westbound						Cosgray Rd. Northbound						Homestead Park drive Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2018-01-23 5:00PM	1	225	8	0	234	0	9	0	3	0	12	0	4	85	1	0	90	0	1	0	0	0	1	0	337
5:15PM	1	253	4	0	258	0	6	0	4	0	10	0	2	76	0	0	78	0	0	0	0	0	0	0	346
5:30PM	0	242	9	0	251	0	9	0	4	0	13	0	6	85	1	0	92	0	0	0	0	0	0	0	356
5:45PM	0	218	13	0	231	0	7	0	5	0	12	0	15	98	0	0	113	0	0	0	0	0	0	0	356
Total	2	938	34	0	974	0	31	0	16	0	47	0	27	344	2	0	373	0	1	0	0	0	1	0	1395
% Approach	0.2%	96.3%	3.5%	0%	-	-	66.0%	0%	34.0%	0%	-	-	7.2%	92.2%	0.5%	0%	-	-	100%	0%	0%	0%	-	-	-
% Total	0.1%	67.2%	2.4%	0%	69.8%	-	2.2%	0%	1.1%	0%	3.4%	-	1.9%	24.7%	0.1%	0%	26.7%	-	0.1%	0%	0%	0%	0.1%	-	-
PHF	0.500	0.927	0.654	-	0.944	-	0.861	-	0.800	-	0.904	-	0.450	0.878	0.500	-	0.825	-	0.250	-	-	-	0.250	-	0.980
Lights	2	924	34	0	960	-	31	0	16	0	47	-	27	341	2	0	370	-	1	0	0	0	1	-	1378
% Lights	100%	98.5%	100%	0%	98.6%	-	100%	0%	100%	0%	100%	-	100%	99.1%	100%	0%	99.2%	-	100%	0%	0%	0%	100%	-	98.8%
Articulated Trucks	0	4	0	0	4	-	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	5
% Articulated Trucks	0%	0.4%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0.4%
Buses and Single-Unit Trucks	0	10	0	0	10	-	0	0	0	0	0	-	0	2	0	0	2	-	0	0	0	0	0	-	12
% Buses and Single-Unit Trucks	0%	1.1%	0%	0%	1.0%	-	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	0.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

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