

Cosgray Rd. & Woodsvie Way - TMC

Tue Jan 23, 2018

Full Length (6AM-7PM)

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

All Movements

ID: 488746, Location: 40.04169, -83.179811



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

Leg Direction	Cosgray Rd. Southbound							Woodsvie Way Westbound							Cosgray Rd. Northbound							Woodsvie Way 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	2	17	0	0	19	0		1	3	0	0	4	0		0	33	5	0	38	0		5	2	2	0	9	0		70
6:15AM	3	7	0	0	10	0		1	1	0	0	2	0		0	40	6	0	46	0		8	2	4	0	14	0		72
6:30AM	3	34	1	0	38	0		2	1	0	0	3	0		0	75	5	0	80	0		4	1	9	0	14	0		135
6:45AM	13	47	0	0	60	0		1	1	3	0	5	0		1	89	10	0	100	0		11	5	13	0	29	0		194
Hourly Total	21	105	1	0	127	0		5	6	3	0	14	0		1	237	26	0	264	0		28	10	28	0	66	0		471
7:00AM	7	73	0	0	80	0		1	3	1	0	5	0		0	90	12	0	102	0		33	15	15	0	63	0		250
7:15AM	6	94	4	0	104	0		3	7	5	0	15	0		9	112	12	0	133	0		20	19	12	0	51	0		303
7:30AM	7	77	6	0	90	0		4	7	5	0	16	0		0	141	7	0	148	0		8	18	13	0	39	0		293
7:45AM	7	78	4	0	89	0		6	9	3	0	18	0		3	150	5	0	158	0		12	9	13	0	34	0		299
Hourly Total	27	322	14	0	363	0		14	26	14	0	54	0		12	493	36	0	541	0		73	61	53	0	187	0		1145
8:00AM	15	83	0	0	98	0		3	3	2	0	8	0		0	107	11	0	118	0		9	9	10	0	28	0		252
8:15AM	6	73	3	0	82	0		0	4	1	0	5	0		6	101	10	0	117	0		13	7	14	0	34	0		238
8:30AM	9	74	0	0	83	0		3	1	6	0	10	0		5	98	8	0	111	0		14	6	14	0	34	0		238
8:45AM	9	62	3	0	74	0		4	5	6	0	15	0		5	80	20	0	105	0		6	9	11	0	26	0		220
Hourly Total	39	292	6	0	337	0		10	13	15	0	38	0		16	386	49	0	451	0		42	31	49	0	122	0		948
9:00AM	14	38	1	0	53	0		1	5	2	0	8	0		0	83	25	0	108	0		13	1	6	0	20	0		189
9:15AM	11	33	1	0	45	0		2	10	1	0	13	0		0	55	24	0	79	0		9	3	12	0	24	0		161
9:30AM	11	36	1	0	48	0		1	3	1	0	5	0		1	58	24	0	83	0		8	2	9	1	20	0		156
9:45AM	3	40	1	0	44	0		1	3	0	0	4	0		3	38	10	0	51	0		12	2	9	0	23	0		122
Hourly Total	39	147	4	0	190	0		5	21	4	0	30	0		4	234	83	0	321	0		42	8	36	1	87	0		628
10:00AM	5	39	0	0	44	0		2	2	3	0	7	0		0	39	12	0	51	0		10	2	6	0	18	0		120
10:15AM	9	32	1	0	42	0		0	3	0	0	3	0		2	43	20	0	65	0		15	3	11	0	29	0		139
10:30AM	7	27	0	0	34	0		3	1	1	0	5	0		0	50	7	0	57	0		21	8	8	0	37	0		133
10:45AM	12	36	1	0	49	0		0	4	3	0	7	0		3	37	9	0	49	0		13	4	7	0	24	0		129
Hourly Total	33	134	2	0	169	0		5	10	7	0	22	0		5	169	48	0	222	0		59	17	32	0	108	0		521
11:00AM	5	32	0	0	37	0		1	2	3	0	6	0		2	36	11	0	49	0		13	3	9	0	25	0		117
11:15AM	10	40	0	0	50	0		1	3	2	0	6	0		1	39	12	0	52	0		22	5	9	0	36	0		144
11:30AM	7	48	0	0	55	0		0	2	3	0	5	0		2	42	12	0	56	0		25	5	10	0	40	0		156
11:45AM	9	44	1	0	54	0		2	0	2	0	4	0		2	41	15	0	58	0		14	3	11	0	28	0		144
Hourly Total	31	164	1	0	196	0		4	7	10	0	21	0		7	158	50	0	215	0		74	16	39	0	129	0		561
12:00PM	4	42	1	0	47	0		0	6	0	0	6	0		0	32	12	0	44	0		12	4	8	0	24	0		121
12:15PM	8	44	2	0	54	0		2	2	0	0	4	0		0	40	7	0	47	0		9	1	4	0	14	0		119
12:30PM	4	54	0	0	58	0		0	5	3	0	8	0		2	47	8	0	57	0		20	5	10	0	35	0		158
12:45PM	5	40	0	0	45	0		1	5	1	0	7	0		2	37	7	0	46	0		14	2	6	0	22	0		120
Hourly Total	21	180	3	0	204	0		3	18	4	0	25	0		4	156	34	0	194	0		55	12	28	0	95	0		518
1:00PM	8	38	1	0	47	0		0	2	1	0	3	0		3	46	11	0	60	0		12	0	9	0	21	0		131
1:15PM	6	44	4	0	54	0		2	1	0	0	3	0		0	39	12	0	51	0		10	3	5	0	18	0		126
1:30PM	1	39	0	0	40	0		0	0	1	0	1	0		0	35	9	0	44	0		9	3	5	0	17	0		102
1:45PM	6	52	3	0	61	0		2	2	1	0	5	0		2	44	9	0	55	0		10	1	2	0	13	0		134
Hourly Total	21	173	8	0	202	0		4	5	3	0	12	0		5	164	41	0	210	0		41	7	21	0	69	0		493
2:00PM	3	37	0	0	40	0		0	1	0	0	1	0		1	38	9	0	48	0		13	3	4	0	20	0		109
2:15PM	4	48	1	0	53	0		1	4	1	0	6	0		3	36	8	0	47	0		15	2	9	0	26	0		132
2:30PM	11	58	3	0	72	0		3	13	4	0	20	0		2	57	5	0	64	0		10	2	6	0	18	0		174
2:45PM	9	46	1	0	56	0		2	8	3	0	13	0		6	42	12	0	60	0		9	4	4	0	17	0		146
Hourly Total	27	189	5	0	221	0		6	26	8	0	40	0		12	173	34	0	219	0		47	11	23	0	81	0		561
3:00PM	9	71	1	0	81	0		1	8	6	0	15	2		4	58	14	0	76	0		7	1	7	0	15	0		187
3:15PM	6	71	1	0	78	0		2	4	1	0	7	0		3	68	16	0	87	0		6	6	5	0	17	0		189
3:30PM	7	88	0	0	95	0		1	9	3	0	13	0		5	71	10	0	86	0		11	5	6	0	22	0		216
3:45PM	12	104	4	1	121	0		4	4	2	0	10	0		7	57	18	0	82	0		11	2	10	0	23	0		236
Hourly Total	34	334	6	1	375	0		8	25	12	0	45	2		19	254	58	0	331	0		35	14	28	0	77	0		828
4:00PM	10	127	1	0	138	1		0	5	4	0	9	1		3	81	14	0	98	0		14	4	9	0	27	0		272
4:15PM	11	145	5	0	161	2		1	9	6	0	16	0																

Leg Direction	Cosgray Rd. Southbound							Woodsvieview Way Westbound							Cosgray Rd. Northbound							Woodsvieview Way 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	
% Approach	11.1%	86.8%	2.0%	0%	-	-		22.9%	53.6%	23.5%	0%	-	-		3.2%	79.2%	17.6%	0%	-	-		52.1%	17.8%	30.0%	0.1%	-	-		-
% Total	4.7%	36.5%	0.9%	0%	42.1%	-		1.0%	2.4%	1.0%	0%	4.4%	-		1.3%	31.8%	7.1%	0%	40.1%	-		7.0%	2.4%	4.0%	0%	13.4%	-		-
Lights	495	3784	89	1	4369	-		105	248	105	0	458	-		130	3313	743	0	4186	-		729	247	422	1	1399	-		10412
% Lights	99.6%	97.6%	97.8%	100%	97.8%	-		98.1%	98.8%	95.5%	0%	97.9%	-		96.3%	98.0%	99.1%	0%	98.2%	-		98.4%	97.6%	98.8%	100%	98.4%	-		98.0%
Articulated Trucks	1	11	0	0	12	-		0	0	0	0	0	-		0	4	1	0	5	-		0	0	0	0	0	-		17
% Articulated Trucks	0.2%	0.3%	0%	0%	0.3%	-		0%	0%	0%	0%	0%	-		0%	0.1%	0.1%	0%	0.1%	-		0%	0%	0%	0%	0%	-		0.2%
Buses and Single-Unit Trucks	1	83	2	0	86	-		2	3	5	0	10	-		5	62	6	0	73	-		12	6	5	0	23	-		192
% Buses and Single-Unit Trucks	0.2%	2.1%	2.2%	0%	1.9%	-		1.9%	1.2%	4.5%	0%	2.1%	-		3.7%	1.8%	0.8%	0%	1.7%	-		1.6%	2.4%	1.2%	0%	1.6%	-		1.8%
Bicycles on Road	0	1	0	0	1	-		0	0	0	0	0	-		0	0	0	0	0	-		0	0	0	0	0	-		1
% Bicycles on Road	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-		0%
Pedestrians	-	-	-	-	-	4		-	-	-	-	-	3		-	-	-	-	-	2		-	-	-	-	-	0		
% Pedestrians	-	-	-	-	-	100%		-	-	-	-	-	100%		-	-	-	-	-	100%		-	-	-	-	-	-		

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

Cosgray Rd. & Woodview Way - TMC

Tue Jan 23, 2018

Full Length (6AM-7PM)

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

All Movements

ID: 488746, Location: 40.04169, -83.179811



LOUKAS

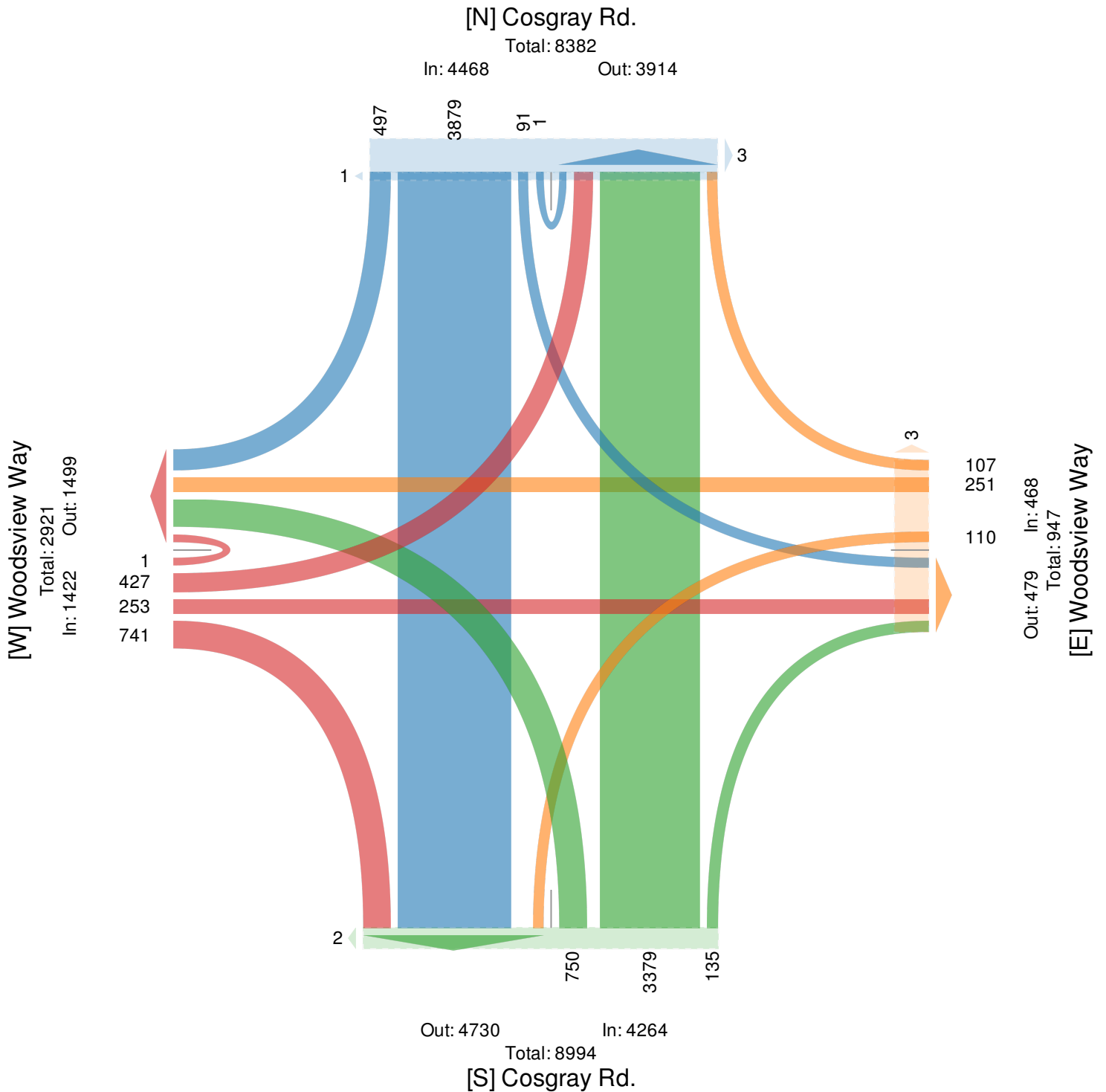
engineering

TRAFFIC DATA & CONSULTING

Provided by: Loukas Engineering

232 19th St. NW,

Canton, OH, 44709, US



Cosgray Rd. & Woodsvie Way - TMC

Tue Jan 23, 2018

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

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

All Movements

ID: 488746, Location: 40.04169, -83.179811



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

Leg Direction	Cosgray Rd. Southbound						Woodsvie Way Westbound						Cosgray Rd. Northbound						Woodsvie Way 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	6	94	4	0	104	0	3	7	5	0	15	0	9	112	12	0	133	0	20	19	12	0	51	0	303
7:30AM	7	77	6	0	90	0	4	7	5	0	16	0	0	141	7	0	148	0	8	18	13	0	39	0	293
7:45AM	7	78	4	0	89	0	6	9	3	0	18	0	3	150	5	0	158	0	12	9	13	0	34	0	299
8:00AM	15	83	0	0	98	0	3	3	2	0	8	0	0	107	11	0	118	0	9	9	10	0	28	0	252
Total	35	332	14	0	381	0	16	26	15	0	57	0	12	510	35	0	557	0	49	55	48	0	152	0	1147
% Approach	9.2%	87.1%	3.7%	0%	-	-	28.1%	45.6%	26.3%	0%	-	-	2.2%	91.6%	6.3%	0%	-	-	32.2%	36.2%	31.6%	0%	-	-	-
% Total	3.1%	28.9%	1.2%	0%	33.2%	-	1.4%	2.3%	1.3%	0%	5.0%	-	1.0%	44.5%	3.1%	0%	48.6%	-	4.3%	4.8%	4.2%	0%	13.3%	-	-
PHF	0.583	0.883	0.583	-	0.916	-	0.667	0.722	0.750	-	0.792	-	0.333	0.850	0.729	-	0.881	-	0.613	0.724	0.923	-	0.745	-	0.946
Lights	35	323	13	0	371	-	15	26	15	0	56	-	12	506	34	0	552	-	48	55	48	0	151	-	1130
% Lights	100%	97.3%	92.9%	0%	97.4%	-	93.8%	100%	100%	0%	98.2%	-	100%	99.2%	97.1%	0%	99.1%	-	98.0%	100%	100%	0%	99.3%	-	98.5%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	1
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.1%
Buses and Single-Unit Trucks	0	9	1	0	10	-	1	0	0	0	1	-	0	3	1	0	4	-	1	0	0	0	1	-	16
% Buses and Single-Unit Trucks	0%	2.7%	7.1%	0%	2.6%	-	6.3%	0%	0%	0%	1.8%	-	0%	0.6%	2.9%	0%	0.7%	-	2.0%	0%	0%	0%	0.7%	-	1.4%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Cosgray Rd. & Woodview Way - TMC

Tue Jan 23, 2018

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

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

All Movements

ID: 488746, Location: 40.04169, -83.179811



LOUKAS

engineering

TRAFFIC DATA & CONSULTING

Provided by: Loukas Engineering

232 19th St. NW,

Canton, OH, 44709, US

[N] Cosgray Rd.

Total: 955

In: 381

Out: 574

35

332

14

[W] Woodview Way

Total: 248

In: 152

Out: 96

48

55

49

16

26

15

Out: 81

In: 57

Total: 138

[E] Woodview Way

Out: 396

In: 557

Total: 953

[S] Cosgray Rd.

35

510

12

Cosgray Rd. & Woodsvie Way - TMC

Tue Jan 23, 2018

Midday Peak (11:15AM - 12:15PM)

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

All Movements

ID: 488746, Location: 40.04169, -83.179811



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

Leg Direction	Cosgray Rd. Southbound						Woodsvie Way Westbound						Cosgray Rd. Northbound						Woodsvie Way 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 11:15AM	10	40	0	0	50	0	1	3	2	0	6	0	1	39	12	0	52	0	22	5	9	0	36	0	144
11:30AM	7	48	0	0	55	0	0	2	3	0	5	0	2	42	12	0	56	0	25	5	10	0	40	0	156
11:45AM	9	44	1	0	54	0	2	0	2	0	4	0	2	41	15	0	58	0	14	3	11	0	28	0	144
12:00PM	4	42	1	0	47	0	0	6	0	0	6	0	0	32	12	0	44	0	12	4	8	0	24	0	121
Total	30	174	2	0	206	0	3	11	7	0	21	0	5	154	51	0	210	0	73	17	38	0	128	0	565
% Approach	14.6%	84.5%	1.0%	0%	-	-	14.3%	52.4%	33.3%	0%	-	-	2.4%	73.3%	24.3%	0%	-	-	57.0%	13.3%	29.7%	0%	-	-	-
% Total	5.3%	30.8%	0.4%	0%	36.5%	-	0.5%	1.9%	1.2%	0%	3.7%	-	0.9%	27.3%	9.0%	0%	37.2%	-	12.9%	3.0%	6.7%	0%	22.7%	-	-
PHF	0.750	0.906	0.500	-	0.936	-	0.375	0.458	0.583	-	0.875	-	0.625	0.917	0.850	-	0.905	-	0.730	0.850	0.864	-	0.800	-	0.905
Lights	30	170	2	0	202	-	3	10	7	0	20	-	5	153	50	0	208	-	73	17	37	0	127	-	557
% Lights	100%	97.7%	100%	0%	98.1%	-	100%	90.9%	100%	0%	95.2%	-	100%	99.4%	98.0%	0%	99.0%	-	100%	100%	97.4%	0%	99.2%	-	98.6%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Buses and Single-Unit Trucks	0	4	0	0	4	-	0	1	0	0	1	-	0	1	1	0	2	-	0	0	1	0	1	-	8
% Buses and Single-Unit Trucks	0%	2.3%	0%	0%	1.9%	-	0%	9.1%	0%	0%	4.8%	-	0%	0.6%	2.0%	0%	1.0%	-	0%	0%	2.6%	0%	0.8%	-	1.4%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Cosgray Rd. & Woodview Way - TMC

Tue Jan 23, 2018

Midday Peak (11:15AM - 12:15PM)

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

All Movements

ID: 488746, Location: 40.04169, -83.179811



LOUKAS

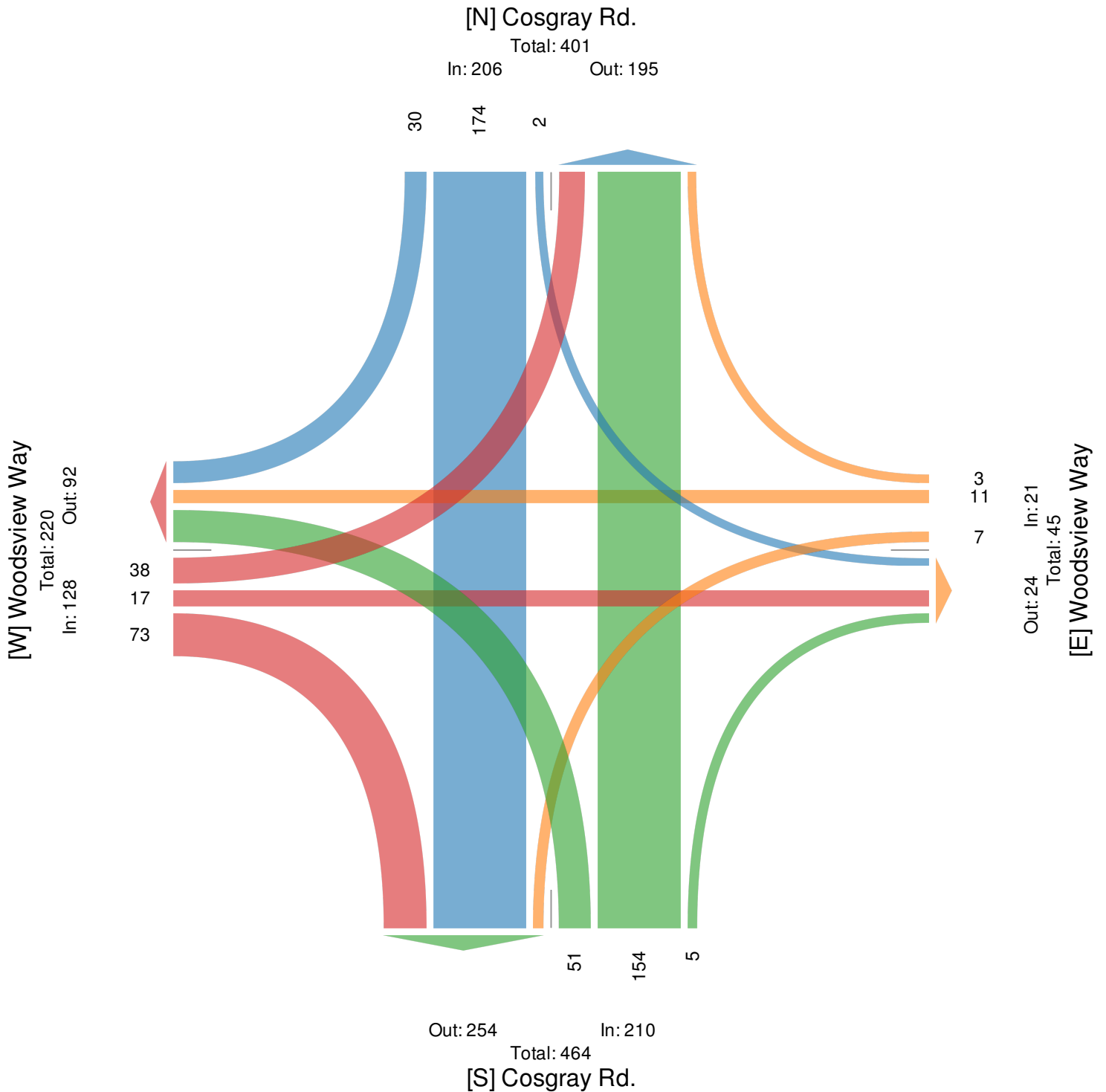
engineering

TRAFFIC DATA & CONSULTING

Provided by: Loukas Engineering

232 19th St. NW,

Canton, OH, 44709, US



Cosgray Rd. & Woodsvieview Way - TMC

Tue Jan 23, 2018

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

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

All Movements

ID: 488746, Location: 40.04169, -83.179811



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

Leg Direction	Cosgray Rd. Southbound						Woodsvieview Way Westbound						Cosgray Rd. Northbound						Woodsvieview Way 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	13	193	1	0	207	0	3	6	5	0	14	0	6	81	27	0	114	2	15	8	6	0	29	0	364
5:15PM	32	209	1	0	242	0	1	7	0	0	8	0	6	80	30	0	116	0	15	5	6	0	26	0	392
5:30PM	26	192	2	0	220	0	3	9	4	0	16	0	6	97	34	0	137	0	20	3	10	0	33	0	406
5:45PM	14	190	9	0	213	0	5	11	3	0	19	0	5	86	21	0	112	0	25	8	6	0	39	0	383
Total	85	784	13	0	882	0	12	33	12	0	57	0	23	344	112	0	479	2	75	24	28	0	127	0	1545
% Approach	9.6%	88.9%	1.5%	0%	-	-	21.1%	57.9%	21.1%	0%	-	-	4.8%	71.8%	23.4%	0%	-	-	59.1%	18.9%	22.0%	0%	-	-	-
% Total	5.5%	50.7%	0.8%	0%	57.1%	-	0.8%	2.1%	0.8%	0%	3.7%	-	1.5%	22.3%	7.2%	0%	31.0%	-	4.9%	1.6%	1.8%	0%	8.2%	-	-
PHF	0.664	0.938	0.361	-	0.911	-	0.600	0.750	0.600	-	0.750	-	0.958	0.887	0.824	-	0.874	-	0.750	0.750	0.700	-	0.814	-	0.951
Lights	85	771	13	0	869	-	12	33	11	0	56	-	22	341	112	0	475	-	74	24	28	0	126	-	1526
% Lights	100%	98.3%	100%	0%	98.5%	-	100%	100%	91.7%	0%	98.2%	-	95.7%	99.1%	100%	0%	99.2%	-	98.7%	100%	100%	0%	99.2%	-	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%	0.5%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.3%
Buses and Single-Unit Trucks	0	9	0	0	9	-	0	0	1	0	1	-	1	2	0	0	3	-	1	0	0	0	1	-	14
% Buses and Single-Unit Trucks	0%	1.1%	0%	0%	1.0%	-	0%	0%	8.3%	0%	1.8%	-	4.3%	0.6%	0%	0%	0.6%	-	1.3%	0%	0%	0%	0.8%	-	0.9%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-100%	-	-	-	-	-	-	-	-

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

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