

STATUTORY RESOLUTION NO. 36-2015

**RESOLUTION REQUESTING THE DIRECTOR OF HIGHWAYS TO REVIEW
ENGINEERING AND TRAFFIC INVESTIGATION AND TO DETERMINE AND DECLARE
A REASONABLE AND SAFE PRIMA FACIE SPEED LIMIT ON CAPSTONE BOULEVARD
BETWEEN HIGHLAND GREENS DRIVE AND THE ROADWAY DEAD END IN BUTLER
COUNTY, OHIO**

WHEREAS, a request has been made to this Board that the statutory vehicular speed limit established by Ohio Revised Code §4511.21 is greater (or less) than that considered reasonable and safe on Capstone Boulevard between Highland Greens Drive and the roadway dead end; and,

WHEREAS, this Board has caused to be made an engineering and traffic investigation upon the section of road described above; and,

WHEREAS, it is the belief of this Board that such investigation confirms the allegation that the statutory speed limit of 55 mph is unrealistic.

NOW THEREFORE, BE IT RESOLVED the West Chester Township Board of Trustees does hereby agree to:

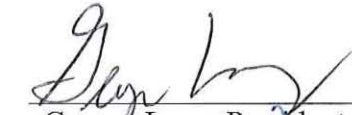
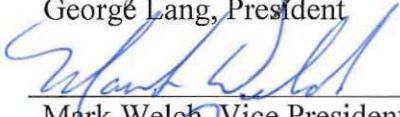
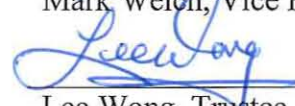
SECTION 1. Request the Director of Highways, by virtue of the provisions of Ohio Revised Code §4511.21, to review the engineering and traffic investigation and to determine and declare a reasonable and safe prima facie speed limit on Capstone Boulevard between Highland Greens Drive and the roadway dead end in Butler County, Ohio.

SECTION 2. Erect standard signs, properly posted, giving notice of the safe speed limit determined and declared reasonable by the Director of Highways, on the section of road described in Section 1 hereof.


Adopted this 15th day of December, 2015.

ATTEST:


Bruce Jones, Fiscal Officer

 George Lang, President	<u>YES</u> Yes/No
 Mark Welch, Vice President	<u>YES</u> Yes/No
 Lee Wong, Trustee	<u>Yes</u> Yes/No

APPROVED AS TO FORM:


Donald L. Crain, Law Director



mailed 12/3/15 (CP)

WEST CHESTER POLICE DEPARTMENT
COLONEL JOEL M. HERZOG
CHIEF OF POLICE

COPY

December 2, 2015

Butler County Engineer's Office
Attn: Mr. Matt Loeffler
1921 Fairgrove Avenue
Hamilton, Ohio 45011

Dear Mr. Loeffler,

The West Chester Police Department is requesting that Capstone Boulevard and Highland Greens Drive both be posted a 25 mph zone. The streets are diminutive in length and also have a moderate amount of pedestrian traffic in the area.

Capstone Boulevard is a roadway that is .2 miles long and ends into a vocational school. At this time, the school is the only building off of this road. Highland Greens Drive is less than .1 miles in length, intersects with Capstone Boulevard, and ends into a large apartment complex. All vehicles entering or exiting Capstone Boulevard also travel Highland Greens Drive. The surrounding properties include a large amount of rental property with retail and restaurants.

A traffic study conducted by the West Chester Police Department results show the 85th percentiles for both of the streets were within 7 mph of 35 mph. It is our opinion, the 35 mph zone on these streets would not be advisable due to the above listed conditions. It is our recommendation that a 25 mph zone be posted on both Capstone Boulevard and Highland Greens Drive. As a police department, a speed of 25 mph is an acceptable enforceable speed limit for these two streets with the surrounding conditions.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel M. Herzog", written over a horizontal line.

Colonel Joel M. Herzog
Chief of Police

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: West Chester
Street: Capstone Blvd**

A study of vehicle traffic was conducted with HI-STAR unit number 1809. The study was done in the North lane at Capstone Blvd in West Chester, Oh in Butler county. The study began on Nov/04/2015 at 05:00:00 PM and concluded on Nov/05/2015 at 05:00:00 PM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 202 vehicles passed through the location with a peak volume of 94 on Nov/05/2015 at [13:30-13:45] and a minimum volume of 0 on Nov/04/2015 at [17:00-17:15]. The AADT count for this study was 202.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 25 - 30 MPH range or lower. The average speed for all classified vehicles was 29 MPH with 47.37% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.58 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 25MPH and the 85th percentile was 36.36 MPH.

< to 8	9 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to >					
0	0	6	18	17	49	49	22	5	4	0	0	1	0	0					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Problem with the battery detected. Try discharging and fully charging it. Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 150 which represents 88 percent of the total classified vehicles. The number of Vans & Pickups in the study was 9 which represents 5 percent of the total classified vehicles. The number of Busses & Trucks in the study was 7 which represents 4 percent of the total classified vehicles. The number of Tractor Trailers in the study was 5 which represents 3 percent of the total classified vehicles.

< to 16	17 to 17	18 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >												
142	8	9	2	5	3	1	1												

CHART 2

HEADWAY

During the peak traffic period, on Nov/05/2015 at [13:30-13:45] the average headway between vehicles was 9.474 seconds. During the slowest traffic period, on Nov/04/2015 at [17:00-17:15] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 64.00 and 83.00 degrees F. The HI-STAR determined that the roadway surface was Dry 100.00% of the time.

Time/Speed Report

HI-Star ID: 1809 Street: Capstone Blvd State: Oh City: West Chester County: Butler	Begin: Nov/04/2015 05:00:00 PM Lane: North Oper: 108 Posted: 25 AADT Factor: 1	End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 202 AADT Count: 202
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Date And Time Range	< to 8	9 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to >	Total
Wed, Nov/04/2015																
[17:00-17:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[17:15-17:30]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[17:30-17:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[17:45-18:00]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
[18:00-18:15]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[18:15-18:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[18:30-18:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[18:45-19:00]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
[19:00-19:15]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[19:15-19:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[19:30-19:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[19:45-20:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[20:00-20:15]	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
[20:15-20:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[20:30-20:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[20:45-21:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
[21:00-21:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[21:15-21:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[21:30-21:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[21:45-22:00]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[22:00-22:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[22:15-22:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[22:30-22:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[22:45-23:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[23:00-23:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[23:15-23:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[23:30-23:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[23:45-00:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Time/Speed Report

HI-Star ID: 1809		Begin: Nov/04/2015 05:00:00 PM										End: Nov/05/2015 05:00:00 PM				
Street: Capstone Blvd		Lane: North										Hours: 24.00				
State: Oh		Oper: 108										Period: 15				
City: West Chester		Posted: 25										Raw Count: 202				
County: Butler		AADT Factor: 1										AADT Count: 202				
Date And Time Range	< to 8	9 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to >	Total
	0	0	0	0	1	4	3	0	0	0	0	0	0	0	0	8
Thu, Nov/05/2015																
[00:00-00:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[00:15-00:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[00:30-00:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[00:45-01:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[01:00-01:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[01:15-01:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[01:30-01:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[01:45-02:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:00-02:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:15-02:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:30-02:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:45-03:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:00-03:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:15-03:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:30-03:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:45-04:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00-04:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:15-04:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:30-04:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:45-05:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[05:00-05:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[05:15-05:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[05:30-05:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[05:45-06:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:00-06:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:15-06:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:30-06:45]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[06:45-07:00]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1

Time/Speed Report

HI-Star ID:1809 Street:Capstone Blvd State:Oh City:West Chester County:Butler	Begin:Nov/04/2015 05:00:00 PM Lane:North Oper:108 Posted:25 AADT Factor:1	End:Nov/05/2015 05:00:00 PM Hours:24.00 Period:15 Raw Count:202 AADT Count:202
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Date And Time Range	< to 8	9 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to >	Total
Thu,Nov/05/2015																
	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
[07:00-07:15]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[07:15-07:30]	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	3
[07:30-07:45]	0	0	0	0	0	2	3	0	2	0	0	0	0	0	0	7
[07:45-08:00]	0	0	0	0	0	2	3	5	0	0	0	0	0	0	0	10
	0	0	0	1	0	4	8	5	3	0	0	0	0	0	0	21
[08:00-08:15]	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
[08:15-08:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[08:30-08:45]	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
[08:45-09:00]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	5
[09:00-09:15]	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
[09:15-09:30]	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
[09:30-09:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[09:45-10:00]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0	6
[10:00-10:15]	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
[10:15-10:30]	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
[10:30-10:45]	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
[10:45-11:00]	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	4
	0	0	0	0	2	1	2	0	1	3	0	0	1	0	0	10
[11:00-11:15]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
[11:15-11:30]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[11:30-11:45]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[11:45-12:00]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
[12:00-12:15]	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
[12:15-12:30]	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
[12:30-12:45]	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
[12:45-13:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	0	3	4	1	0	0	0	0	0	0	0	9
[13:00-13:15]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[13:15-13:30]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[13:30-13:45]	0	0	6	15	10	27	11	2	0	1	0	0	0	0	0	72
[13:45-14:00]	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5

Time/Speed Report

HI-Star ID: 1809 Street: Capstone Blvd State: Oh City: West Chester County: Butler	Begin: Nov/04/2015 05:00:00 PM Lane: North Oper: 108 Posted: 25 AADT Factor: 1	End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 202 AADT Count: 202
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Date	<	9	10	15	20	25	30	35	40	45	50	55	60	65	70	
And	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	
Time Range	8	9	14	19	24	29	34	39	44	49	54	59	64	69	>	Total

Thu, Nov/05/2015

	0	0	6	15	10	29	15	3	0	1	0	0	0	0	0	79
[14:00-14:15]	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
[14:15-14:30]	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
[14:30-14:45]	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
[14:45-15:00]	0	0	0	0	3	0	1	1	0	0	0	0	0	0	0	5
	0	0	0	0	3	1	5	2	1	0	0	0	0	0	0	12
[15:00-15:15]	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
[15:15-15:30]	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
[15:30-15:45]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
[15:45-16:00]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	1	0	1	4	3	0	0	0	0	0	0	0	9
[16:00-16:15]	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
[16:15-16:30]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
[16:30-16:45]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
[16:45-17:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	2	3	0	0	0	0	0	0	0	6
	0	0	6	18	16	45	46	22	5	4	0	0	1	0	0	163

Nov/04/2015 05:00:00 PM																
Nov/05/2015 05:00:00 PM	0	0	6	18	17	49	49	22	5	4	0	0	1	0	0	171

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: West Chester
Street: Capstone Blvd**

A study of vehicle traffic was conducted with HI-STAR unit number 8976. The study was done in the South lane at Capstone Blvd in West Chester, Oh in Butler county. The study began on Nov/04/2015 at 05:00:00 PM and concluded on Nov/05/2015 at 05:00:00 PM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 213 vehicles passed through the location with a peak volume of 63 on Nov/05/2015 at [07:45-08:00] and a minimum volume of 0 on Nov/04/2015 at [17:00-17:15]. The AADT count for this study was 213.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 30 - 35 MPH range or lower. The average speed for all classified vehicles was 33 MPH with 72.91% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 30MPH and the 85th percentile was 38.52 MPH.

< to 8	9 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to >					
0	0	1	0	10	44	79	54	12	3	0	0	0	0	0					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Problem with the battery detected. Try discharging and fully charging it. Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 189 which represents 93 percent of the total classified vehicles. The number of Vans & Pickups in the study was 5 which represents 2 percent of the total classified vehicles. The number of Busses & Trucks in the study was 6 which represents 3 percent of the total classified vehicles. The number of Tractor Trailers in the study was 3 which represents 1 percent of the total classified vehicles.

< to 16	17 to 17	18 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >												
177	12	5	3	3	2	1	0												

CHART 2

HEADWAY

During the peak traffic period, on Nov/05/2015 at [07:45-08:00] the average headway between vehicles was 14.063 seconds. During the slowest traffic period, on Nov/04/2015 at [17:00-17:15] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 66.00 and 82.00 degrees F. The HI-STAR determined that the roadway surface was Dry 100.00% of the time.

Time/Speed Report

HI-Star ID: 8976 Street: Capstone Blvd State: Oh City: West Chester County: Butler		Begin: Nov/04/2015 05:00:00 PM Lane: South Oper: 108 Posted: 25 AADT Factor: 1										End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 213 AADT Count: 213				
Date And Time Range	< to 8	9 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to >	Total
Wed, Nov/04/2015																
[17:00-17:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[17:15-17:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[17:30-17:45]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[17:45-18:00]	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
[18:00-18:15]	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
[18:15-18:30]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[18:30-18:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[18:45-19:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	3
[19:00-19:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[19:15-19:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[19:30-19:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[19:45-20:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[20:00-20:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[20:15-20:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[20:30-20:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[20:45-21:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[21:00-21:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[21:15-21:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[21:30-21:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[21:45-22:00]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[22:00-22:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[22:15-22:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[22:30-22:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[22:45-23:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[23:00-23:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[23:15-23:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[23:30-23:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[23:45-00:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Time/Speed Report

HI-Star ID: 8976		Begin: Nov/04/2015 05:00:00 PM										End: Nov/05/2015 05:00:00 PM				
Street: Capstone Blvd		Lane: South										Hours: 24.00				
State: Oh		Oper: 108										Period: 15				
City: West Chester		Posted: 25										Raw Count: 213				
County: Butler		AADT Factor: 1										AADT Count: 213				
Date And Time Range	< to 8	9 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to >	Total
	0	0	0	0	1	4	1	1	1	1	0	0	0	0	0	9
Thu, Nov/05/2015																
[00:00-00:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[00:15-00:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[00:30-00:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[00:45-01:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[01:00-01:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[01:15-01:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[01:30-01:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[01:45-02:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:00-02:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:15-02:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:30-02:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:45-03:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:00-03:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:15-03:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:30-03:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:45-04:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00-04:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:15-04:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:30-04:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:45-05:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[05:00-05:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[05:15-05:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[05:30-05:45]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[05:45-06:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:00-06:15]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[06:15-06:30]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[06:30-06:45]	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
[06:45-07:00]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1

Time/Speed Report

HI-Star ID: 8976 Street: Capstone Blvd State: Oh City: West Chester County: Butler	Begin: Nov/04/2015 05:00:00 PM Lane: South Oper: 108 Posted: 25 AADT Factor: 1	End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 213 AADT Count: 213
Date < 9 10 15 20 25 30 35 40 45 50 55 60 65 70 And to to to to to to to to to to to to to to to Time Range 8 9 14 19 24 29 34 39 44 49 54 59 64 69 > Total		

Thu, Nov/05/2015

	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5
[07:00-07:15]	0	0	0	0	0	2	1	5	0	0	0	0	0	0	0	8
[07:15-07:30]	0	0	0	0	1	2	5	5	1	0	0	0	0	0	0	14
[07:30-07:45]	0	0	0	0	1	7	14	10	3	0	0	0	0	0	0	35
[07:45-08:00]	0	0	0	0	0	9	27	19	4	2	0	0	0	0	0	61
	0	0	0	0	2	20	47	39	8	2	0	0	0	0	0	118
[08:00-08:15]	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	5
[08:15-08:30]	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
[08:30-08:45]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
[08:45-09:00]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	0	0	2	6	1	0	0	0	0	0	0	9
[09:00-09:15]	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
[09:15-09:30]	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
[09:30-09:45]	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	5
[09:45-10:00]	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
	0	0	0	0	0	3	8	0	0	0	0	0	0	0	0	11
[10:00-10:15]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[10:15-10:30]	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
[10:30-10:45]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[10:45-11:00]	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
	0	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
[11:00-11:15]	0	0	0	0	0	3	1	0	1	0	0	0	0	0	0	5
[11:15-11:30]	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
[11:30-11:45]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[11:45-12:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	5	2	0	1	0	0	0	0	0	0	9
[12:00-12:15]	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
[12:15-12:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[12:30-12:45]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[12:45-13:00]	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	3
	0	0	1	0	2	1	2	0	0	0	0	0	0	0	0	6
[13:00-13:15]	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	4
[13:15-13:30]	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
[13:30-13:45]	0	0	0	0	0	1	5	3	1	0	0	0	0	0	0	10
[13:45-14:00]	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3

Time/Speed Report

HI-Star ID: 8976 Street: Capstone Blvd State: Oh City: West Chester County: Butler	Begin: Nov/04/2015 05:00:00 PM Lane: South Oper: 108 Posted: 25 AADT Factor: 1	End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 213 AADT Count: 213
Date < 9 10 15 20 25 30 35 40 45 50 55 60 65 70 And to to to to to to to to to to to to to to to Time Range 8 9 14 19 24 29 34 39 44 49 54 59 64 69 > Total		

Thu, Nov/05/2015

	0	0	0	0	1	3	12	4	1	0	0	0	0	0	0	21
[14:00-14:15]	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
[14:15-14:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[14:30-14:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[14:45-15:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
[15:00-15:15]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[15:15-15:30]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[15:30-15:45]	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
[15:45-16:00]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
[16:00-16:15]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[16:15-16:30]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
[16:30-16:45]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[16:45-17:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
	0	0	1	0	9	40	78	53	11	2	0	0	0	0	0	194

Nov/04/2015 05:00:00 PM																
Nov/05/2015 05:00:00 PM	0	0	1	0	10	44	79	54	12	3	0	0	0	0	0	203