

STATUTORY RESOLUTION NO. 35-2015

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 HIGHLAND GREENS DRIVE BETWEEN CINCINNATI DAYTON ROAD AND CAPSTONE BOULEVARD 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 Highland Greens Drive between Cincinnati Dayton Road and Capstone Boulevard; 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:

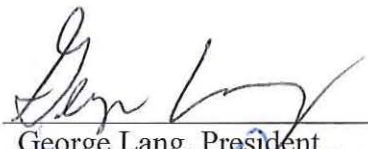
SECTION 1. Request the Director of Highways, by virtue of the provisions of Ohio Revised Code §4511.21, to review the engineering and traffic investigation and to determine and declare a reasonable and safe prima facie speed limit on Highland Greens Drive between Cincinnati Dayton Road and Capstone Boulevard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

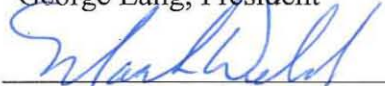
Adopted this 15th day of December, 2015.

ATTEST:


Bruce Jones, Fiscal Officer


George Lang, President

YES
Yes/No


Mark Welch, Vice President

YES
Yes/No


Lee Wong, Trustee

YES
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".

Colonel Joel M. Herzog
Chief of Police

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

A study of vehicle traffic was conducted with HI-STAR unit number 1810. The study was done in the East lane at Highland Greens 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 1598 vehicles passed through the location with a peak volume of 106 on Nov/05/2015 at [13:30-13:45] and a minimum volume of 0 on Nov/05/2015 at [01:30-01:45]. The AADT count for this study was 1,598.

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 20 - 25 MPH range or lower. The average speed for all classified vehicles was 23 MPH with 7.40% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.14 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 20MPH and the 85th percentile was 28.40 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	39	275	673	340	71	17	5	7	2	2	1	0	1					

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 1391 which represents 97 percent of the total classified vehicles. The number of Vans & Pickups in the study was 21 which represents 1 percent of the total classified vehicles. The number of Busses & Trucks in the study was 16 which represents 1 percent of the total classified vehicles. The number of Tractor Trailers in the study was 5 which represents 0 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 >												
1374	17	21	10	6	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 8.411 seconds. During the slowest traffic period, on Nov/05/2015 at [01:30-01:45] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 48.00 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: 1810 Street: Highland Greens Blvd State: Oh City: West Chester County: Butler	Begin: Nov/04/2015 05:00:00 PM Lane: East Oper: 108 Posted: 25 AADT Factor: 1	End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 1598 AADT Count: 1,598
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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
Wed, Nov/04/2015																
[17:00-17:15]	0	0	0	4	5	5	0	0	0	0	0	0	0	0	0	14
[17:15-17:30]	0	0	1	1	10	4	2	0	0	0	0	0	0	0	0	18
[17:30-17:45]	0	0	0	2	10	5	0	0	0	0	0	0	0	0	0	17
[17:45-18:00]	0	0	0	8	13	3	1	0	0	0	0	0	0	0	0	25
	0	0	1	15	38	17	3	0	0	0	0	0	0	0	0	74
[18:00-18:15]	0	0	0	10	18	6	3	1	0	0	0	0	0	0	0	38
[18:15-18:30]	0	0	0	8	9	5	1	0	0	0	0	0	0	0	0	23
[18:30-18:45]	0	0	0	3	12	3	1	0	0	0	0	0	0	0	0	19
[18:45-19:00]	0	0	0	1	9	9	0	0	0	0	0	0	0	0	0	19
	0	0	0	22	48	23	5	1	0	0	0	0	0	0	0	99
[19:00-19:15]	0	0	0	5	7	5	1	1	0	0	0	0	0	0	0	19
[19:15-19:30]	0	0	0	2	6	4	0	0	0	0	0	0	0	0	0	12
[19:30-19:45]	0	0	0	7	7	7	0	0	0	0	0	0	0	0	0	21
[19:45-20:00]	0	0	0	1	6	1	0	0	0	1	0	0	0	0	0	9
	0	0	0	15	26	17	1	1	0	1	0	0	0	0	0	61
[20:00-20:15]	0	0	0	1	13	3	0	0	0	0	0	0	0	0	0	17
[20:15-20:30]	0	0	0	1	5	1	1	0	0	0	0	0	0	0	0	8
[20:30-20:45]	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
[20:45-21:00]	0	0	0	0	4	3	2	0	0	0	0	0	0	0	0	9
	0	0	0	3	23	9	3	0	0	0	0	0	0	0	0	38
[21:00-21:15]	0	0	0	0	8	1	0	0	0	0	0	0	0	0	0	9
[21:15-21:30]	0	0	0	0	4	4	0	1	0	0	0	0	0	0	0	9
[21:30-21:45]	0	0	0	1	6	1	1	0	0	0	0	0	0	0	0	9
[21:45-22:00]	0	0	1	1	3	3	4	0	0	0	0	0	0	0	0	12
	0	0	1	2	21	9	5	1	0	0	0	0	0	0	0	39
[22:00-22:15]	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
[22:15-22:30]	0	0	0	0	5	1	1	0	0	0	0	0	0	0	0	7
[22:30-22:45]	0	0	3	2	6	4	0	1	1	0	0	0	0	0	0	17
[22:45-23:00]	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
	0	0	3	4	13	7	1	1	1	0	0	0	0	0	0	30
[23:00-23:15]	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	10
[23:15-23:30]	0	0	1	0	1	2	0	1	0	0	0	0	0	0	0	5
[23:30-23:45]	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6
[23:45-00:00]	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
	0	0	1	7	12	3	0	1	0	0	0	0	0	0	0	24

Time/Speed Report

HI-Star ID: 1810		Begin: Nov/04/2015 05:00:00 PM										End: Nov/05/2015 05:00:00 PM				
Street: Highland Greens Blvd		Lane: East										Hours: 24.00				
State: Oh		Oper: 108										Period: 15				
City: West Chester		Posted: 25										Raw Count: 1598				
County: Butler		AADT Factor: 1										AADT Count: 1,598				
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
	0	0	6	68	181	85	18	5	1	1	0	0	0	0	0	365
Thu, Nov/05/2015																
[00:00-00:15]	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
[00:15-00:30]	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
[00:30-00:45]	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
[00:45-01:00]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	0	0	0	4	3	6	0	0	0	0	0	0	0	0	0	13
[01:00-01:15]	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
[01:15-01:30]	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
[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	2	1	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	8
[02:00-02:15]	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	4
[02:15-02:30]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[02:30-02:45]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
[02:45-03:00]	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
	0	0	1	1	3	2	0	1	0	0	0	0	0	0	0	8
[03:00-03:15]	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
[03:15-03:30]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
[03:30-03:45]	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
[03:45-04:00]	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
	0	0	0	1	2	5	1	0	0	0	0	0	0	0	0	9
[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	1	1	0	0	0	0	0	0	0	0	0	0	2
[04:30-04:45]	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
[04:45-05:00]	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	6
[05:00-05:15]	0	0	2	0	3	2	0	0	0	0	0	0	0	0	0	7
[05:15-05:30]	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	8
[05:30-05:45]	0	0	1	0	11	2	0	0	0	0	0	0	0	0	0	14
[05:45-06:00]	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	7
	0	0	3	3	22	8	0	0	0	0	0	0	0	0	0	36
[06:00-06:15]	0	0	1	4	3	4	0	0	0	0	0	0	0	0	0	12
[06:15-06:30]	0	0	1	8	12	4	2	1	0	0	0	0	0	0	0	28
[06:30-06:45]	0	0	1	9	14	9	3	0	0	0	0	0	0	0	0	36
[06:45-07:00]	0	0	0	7	14	10	3	0	0	0	0	0	0	0	0	34

Time/Speed Report

HI-Star ID: 1810 Street: Highland Greens Blvd State: Oh City: West Chester County: Butler	Begin: Nov/04/2015 05:00:00 PM Lane: East Oper: 108 Posted: 25 AADT Factor: 1	End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 1598 AADT Count: 1,598
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Thu, Nov/05/2015

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	3	28	43	27	8	1	0	0	0	0	0	0	0	110
[07:00-07:15]	0	0	2	6	17	6	1	1	0	0	0	0	0	0	0	33
[07:15-07:30]	0	0	0	5	18	10	1	0	1	0	0	0	0	0	0	35
[07:30-07:45]	0	0	1	2	20	14	2	0	1	0	0	0	0	0	1	41
[07:45-08:00]	0	0	1	5	17	9	1	1	0	1	0	0	0	0	0	35
	0	0	4	18	72	39	5	2	2	1	0	0	0	0	1	144
[08:00-08:15]	0	0	0	4	7	3	0	0	0	1	0	0	0	0	0	15
[08:15-08:30]	0	0	3	7	11	5	2	0	0	0	1	0	0	0	0	29
[08:30-08:45]	0	0	1	5	12	7	0	0	0	0	0	0	0	0	0	25
[08:45-09:00]	0	0	2	4	11	5	1	1	0	1	0	1	0	0	0	26
	0	0	6	20	41	20	3	1	0	2	1	1	0	0	0	95
[09:00-09:15]	0	0	1	5	17	6	2	0	0	0	0	0	0	0	0	31
[09:15-09:30]	0	0	0	1	11	2	1	0	0	0	0	0	0	0	0	15
[09:30-09:45]	0	0	1	3	12	2	0	0	0	0	0	1	0	0	0	19
[09:45-10:00]	0	0	0	4	8	6	1	0	0	0	0	0	0	0	0	19
	0	0	2	13	48	16	4	0	0	0	0	1	0	0	0	84
[10:00-10:15]	0	0	0	4	7	5	0	0	0	0	0	0	0	0	0	16
[10:15-10:30]	0	0	0	2	6	4	2	0	0	1	1	0	0	0	0	16
[10:30-10:45]	0	0	0	0	11	5	1	0	0	0	0	0	0	0	0	17
[10:45-11:00]	0	0	0	3	8	4	0	1	0	0	0	0	0	0	0	16
	0	0	0	9	32	18	3	1	0	1	1	0	0	0	0	65
[11:00-11:15]	0	0	0	1	5	3	2	0	0	0	0	0	0	0	0	11
[11:15-11:30]	0	0	0	4	7	2	3	0	0	0	0	0	0	0	0	16
[11:30-11:45]	0	0	1	3	5	6	2	1	0	0	0	0	0	0	0	18
[11:45-12:00]	0	0	0	3	8	2	0	0	0	0	0	0	0	0	0	13
	0	0	1	11	25	13	7	1	0	0	0	0	0	0	0	58
[12:00-12:15]	0	0	1	4	5	1	2	0	0	0	0	0	0	0	0	13
[12:15-12:30]	0	0	0	4	8	2	0	0	0	0	0	0	0	0	0	14
[12:30-12:45]	0	0	1	6	6	4	2	0	0	0	0	0	0	0	0	19
[12:45-13:00]	0	0	0	4	6	2	1	0	0	0	0	0	0	0	0	13
	0	0	2	18	25	9	5	0	0	0	0	0	0	0	0	59
[13:00-13:15]	0	0	1	3	4	3	2	0	0	0	0	0	0	0	0	13
[13:15-13:30]	0	0	0	4	5	1	0	0	0	0	0	0	0	0	0	10
[13:30-13:45]	0	0	2	21	42	13	3	2	0	1	0	0	0	0	0	84
[13:45-14:00]	0	0	1	5	6	6	1	0	0	0	0	0	0	0	0	19

Time/Speed Report

HI-Star ID: 1810 Street: Highland Greens Blvd State: Oh City: West Chester County: Butler		Begin: Nov/04/2015 05:00:00 PM Lane: East Oper: 108 Posted: 25 AADT Factor: 1										End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 1598 AADT Count: 1,598				
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	4	33	57	23	6	2	0	1	0	0	0	0	0	126
[14:00-14:15]	0	0	0	4	13	5	1	0	0	0	0	0	0	0	0	23
[14:15-14:30]	0	0	0	3	7	3	1	1	0	0	0	0	0	0	0	15
[14:30-14:45]	0	0	1	2	9	7	0	2	0	0	0	0	0	0	0	21
[14:45-15:00]	0	0	1	6	9	2	2	0	0	0	0	0	0	0	0	20
	0	0	2	15	38	17	4	3	0	0	0	0	0	0	0	79
[15:00-15:15]	0	0	0	1	11	8	0	0	0	0	0	0	0	1	0	21
[15:15-15:30]	0	0	2	9	10	3	0	0	0	0	0	0	0	0	0	24
[15:30-15:45]	0	0	3	3	7	6	1	0	1	0	0	0	0	0	0	21
[15:45-16:00]	0	0	0	4	11	9	2	0	0	0	0	0	0	0	0	26
	0	0	5	17	39	26	3	0	1	0	0	0	1	0	0	92
[16:00-16:15]	0	0	0	5	9	1	0	0	0	0	0	0	0	0	0	15
[16:15-16:30]	0	0	0	5	7	4	2	0	0	0	0	0	0	0	0	18
[16:30-16:45]	0	0	0	4	13	8	0	0	0	0	0	0	0	0	0	25
[16:45-17:00]	0	0	0	1	7	6	2	0	1	1	0	0	0	0	0	18
	0	0	0	15	36	19	4	0	1	1	0	0	0	0	0	76
	0	0	33	207	492	255	53	12	4	6	2	2	1	0	1	1068
Nov/04/2015 05:00:00 PM																
Nov/05/2015 05:00:00 PM	0	0	39	275	673	340	71	17	5	7	2	2	1	0	1	1433

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

A study of vehicle traffic was conducted with HI-STAR unit number 6463. The study was done in the West lane at Highland Greens 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 1281 vehicles passed through the location with a peak volume of 40 on Nov/04/2015 at [17:45-18:00] and a minimum volume of 0 on Nov/05/2015 at [02:15-02:30]. The AADT count for this study was 1,281.

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 31 MPH with 54.80% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.08 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 36.23 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	111	411	437	175	30	12	2	5	0	0	1					

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 1136 which represents 94 percent of the total classified vehicles. The number of Vans & Pickups in the study was 48 which represents 4 percent of the total classified vehicles. The number of Busses & Trucks in the study was 13 which represents 1 percent of the total classified vehicles. The number of Tractor Trailers in the study was 11 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 >												
1099	37	48	7	6	6	4	1												

CHART 2

HEADWAY

During the peak traffic period, on Nov/04/2015 at [17:45-18:00] the average headway between vehicles was 21.951 seconds. During the slowest traffic period, on Nov/05/2015 at [02:15-02:30] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 64.00 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: 6463		Begin: Nov/04/2015 05:00:00 PM										End: Nov/05/2015 05:00:00 PM				
Street: Highland Greens Blvd		Lane: West										Hours: 24.00				
State: Oh		Oper: 108										Period: 15				
City: West Chester		Posted: 25										Raw Count: 1281				
County: Butler		AADT Factor: 1										AADT Count: 1,281				
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
Wed, Nov/04/2015																
[17:00-17:15]	0	0	0	0	4	6	9	7	1	0	0	0	0	0	0	27
[17:15-17:30]	0	0	0	0	3	11	10	4	0	2	0	1	0	0	0	31
[17:30-17:45]	0	0	0	0	3	8	14	11	1	0	0	0	0	0	0	37
[17:45-18:00]	0	0	0	1	6	19	9	2	1	0	0	0	0	0	0	38
	0	0	0	1	16	44	42	24	3	2	0	1	0	0	0	133
[18:00-18:15]	0	0	1	1	3	18	9	3	1	0	0	0	0	0	0	36
[18:15-18:30]	0	0	0	1	2	12	9	4	1	1	0	0	0	0	0	30
[18:30-18:45]	0	0	0	0	4	3	7	3	0	0	0	0	0	0	0	17
[18:45-19:00]	0	0	0	1	3	5	11	3	0	0	0	1	0	0	0	24
	0	0	1	3	12	38	36	13	2	1	0	1	0	0	0	107
[19:00-19:15]	0	0	0	2	1	13	7	1	0	0	0	0	0	0	0	24
[19:15-19:30]	0	0	0	0	2	6	8	3	0	0	0	0	0	0	0	19
[19:30-19:45]	0	0	0	1	1	8	10	2	0	0	0	0	0	0	0	22
[19:45-20:00]	0	0	2	0	3	7	7	6	0	0	0	0	0	0	0	25
	0	0	2	3	7	34	32	12	0	0	0	0	0	0	0	90
[20:00-20:15]	0	0	0	1	0	8	5	4	1	0	0	0	0	0	0	19
[20:15-20:30]	0	0	0	0	2	12	9	2	0	0	0	0	0	0	0	25
[20:30-20:45]	0	0	0	1	1	8	5	5	0	0	0	0	0	0	0	20
[20:45-21:00]	0	0	0	0	2	3	6	1	0	0	0	0	0	0	0	12
	0	0	0	2	5	31	25	12	1	0	0	0	0	0	0	76
[21:00-21:15]	0	0	0	0	1	8	10	3	2	0	0	2	0	0	0	26
[21:15-21:30]	0	0	0	0	3	2	5	2	0	1	0	0	0	0	0	13
[21:30-21:45]	0	0	0	0	1	5	9	1	0	0	0	0	0	0	0	16
[21:45-22:00]	0	0	0	0	1	3	7	0	0	1	0	0	0	0	0	12
	0	0	0	0	6	18	31	6	2	2	0	2	0	0	0	67
[22:00-22:15]	0	0	0	0	2	9	4	2	0	0	0	0	0	0	0	17
[22:15-22:30]	0	0	1	0	1	8	8	2	1	0	0	0	0	0	0	21
[22:30-22:45]	0	0	0	0	1	4	2	0	1	0	0	0	0	0	0	8
[22:45-23:00]	0	0	0	0	1	3	5	3	1	0	0	0	0	0	0	13
	0	0	1	0	5	24	19	7	3	0	0	0	0	0	0	59
[23:00-23:15]	0	0	0	0	2	6	5	0	0	0	1	0	0	0	0	14
[23:15-23:30]	0	0	0	0	1	5	6	0	1	0	0	0	0	0	0	13
[23:30-23:45]	0	0	0	0	2	0	2	0	0	1	0	1	0	0	0	6
[23:45-00:00]	0	0	0	0	1	2	7	0	0	0	0	0	0	0	0	10
	0	0	0	0	6	13	20	0	1	1	1	1	0	0	0	43

Time/Speed Report

HI-Star ID: 6463 Street: Highland Greens Blvd State: Oh City: West Chester County: Butler	Begin: Nov/04/2015 05:00:00 PM Lane: West Oper: 108 Posted: 25 AADT Factor: 1	End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 1281 AADT Count: 1,281
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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
	0	0	4	9	57	202	205	74	12	6	1	5	0	0	0	575
Thu, Nov/05/2015																
[00:00-00:15]	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
[00:15-00:30]	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
[00:30-00:45]	0	0	0	0	1	3	0	0	1	0	0	0	0	0	0	5
[00:45-01:00]	0	0	0	1	2	0	1	1	0	0	0	0	0	0	0	5
	0	0	0	1	3	8	3	2	1	0	0	0	0	0	0	18
[01:00-01:15]	0	0	0	0	1	2	1	3	0	0	0	0	0	0	0	7
[01:15-01:30]	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
[01:30-01:45]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[01:45-02:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	2	3	2	3	0	0	0	0	0	0	0	10
[02:00-02:15]	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
[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	1	0	0	0	0	0	0	0	0	1
[02:45-03:00]	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
	0	0	0	0	1	3	3	1	0	0	0	0	0	0	0	8
[03:00-03:15]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[03:15-03:30]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[03:30-03:45]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
[03:45-04:00]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
[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	1	1	0	0	0	0	0	0	0	0	0	2
[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
	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
[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	1	0	0	0	0	0	0	0	0	0	0	0	1
[05:30-05:45]	0	0	0	0	0	0	0	1	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
	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
[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	1	0	2	3	1	0	0	0	0	0	0	0	7
[06:30-06:45]	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
[06:45-07:00]	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	6

Time/Speed Report

HI-Star ID: 6463 Street: Highland Greens Blvd State: Oh City: West Chester County: Butler	Begin: Nov/04/2015 05:00:00 PM Lane: West Oper: 108 Posted: 25 AADT Factor: 1	End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 1281 AADT Count: 1,281
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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	1	0	5	8	2	1	0	0	0	0	0	0	17
[07:00-07:15]	0	0	0	0	1	5	1	2	1	0	0	0	0	0	0	10
[07:15-07:30]	0	0	0	0	0	4	9	1	0	0	0	0	0	0	0	14
[07:30-07:45]	0	0	0	0	0	6	4	2	2	0	0	0	0	0	0	14
[07:45-08:00]	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	9
	0	0	0	0	1	19	19	5	3	0	0	0	0	0	0	47
[08:00-08:15]	0	0	0	0	2	2	2	2	1	0	0	0	0	0	0	9
[08:15-08:30]	0	0	0	0	1	2	3	1	0	0	1	0	0	0	0	8
[08:30-08:45]	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	7
[08:45-09:00]	0	0	1	0	1	6	5	2	0	0	0	0	0	0	0	15
	0	0	1	0	4	15	12	5	1	0	1	0	0	0	0	39
[09:00-09:15]	0	0	0	0	2	2	4	0	0	0	0	0	0	0	0	8
[09:15-09:30]	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
[09:30-09:45]	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7
[09:45-10:00]	0	0	0	0	0	4	4	1	0	0	0	0	0	0	0	9
	0	0	0	0	3	10	13	2	0	0	0	0	0	0	0	28
[10:00-10:15]	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
[10:15-10:30]	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	4
[10:30-10:45]	0	0	0	0	1	5	0	2	0	0	0	0	0	0	0	8
[10:45-11:00]	0	0	0	0	0	3	2	4	0	0	0	0	0	0	0	9
	0	0	0	0	5	10	5	7	0	0	0	0	0	0	0	27
[11:00-11:15]	0	0	0	0	1	1	3	2	1	1	0	0	0	0	0	9
[11:15-11:30]	0	0	0	0	0	3	5	0	1	0	0	0	0	0	0	9
[11:30-11:45]	0	0	0	0	1	4	5	0	0	0	0	0	0	0	0	10
[11:45-12:00]	0	0	0	0	2	1	3	1	0	1	0	0	0	0	0	8
	0	0	0	0	4	9	16	3	2	2	0	0	0	0	0	36
[12:00-12:15]	0	0	0	1	1	2	5	1	0	0	0	0	0	0	0	10
[12:15-12:30]	0	0	0	1	0	7	8	2	0	0	0	0	0	0	0	18
[12:30-12:45]	0	0	0	0	2	3	7	3	0	0	0	0	0	0	0	15
[12:45-13:00]	0	0	0	0	0	1	5	3	0	0	0	0	0	0	0	9
	0	0	0	2	3	13	25	9	0	0	0	0	0	0	0	52
[13:00-13:15]	0	0	0	1	1	5	0	2	0	1	0	0	0	0	0	10
[13:15-13:30]	0	0	0	0	2	5	6	2	0	0	0	0	0	0	0	15
[13:30-13:45]	0	0	0	0	1	2	5	5	1	0	0	0	0	0	1	15
[13:45-14:00]	0	0	0	0	0	3	5	2	1	0	0	0	0	0	0	11

Time/Speed Report

HI-Star ID: 6463 Street: Highland Greens Blvd State: Oh City: West Chester County: Butler	Begin: Nov/04/2015 05:00:00 PM Lane: West Oper: 108 Posted: 25 AADT Factor: 1	End: Nov/05/2015 05:00:00 PM Hours: 24.00 Period: 15 Raw Count: 1281 AADT Count: 1,281
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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	1	4	15	16	11	2	1	0	0	0	0	1	51
[14:00-14:15]	0	0	0	0	1	2	6	4	0	0	0	0	0	0	0	13
[14:15-14:30]	0	0	0	0	3	5	7	7	0	0	0	0	0	0	0	22
[14:30-14:45]	0	0	0	0	0	8	8	3	0	1	0	0	0	0	0	20
[14:45-15:00]	0	0	0	0	1	6	9	5	0	0	0	0	0	0	0	21
	0	0	0	0	5	21	30	19	0	1	0	0	0	0	0	76
[15:00-15:15]	0	0	0	0	0	7	11	2	0	0	0	0	0	0	0	20
[15:15-15:30]	0	0	0	1	3	10	2	7	1	1	0	0	0	0	0	25
[15:30-15:45]	0	0	0	0	1	8	8	6	1	1	0	0	0	0	0	25
[15:45-16:00]	0	0	0	1	2	7	11	2	1	0	0	0	0	0	0	24
	0	0	0	2	6	32	32	17	3	2	0	0	0	0	0	94
[16:00-16:15]	0	0	0	1	2	15	9	3	1	0	0	0	0	0	0	31
[16:15-16:30]	0	0	0	0	3	15	17	0	1	0	0	0	0	0	0	36
[16:30-16:45]	0	0	1	0	4	8	11	3	2	0	0	0	0	0	0	29
[16:45-17:00]	0	0	0	0	3	7	9	6	1	0	0	0	0	0	0	26
	0	0	1	1	12	45	46	12	5	0	0	0	0	0	0	122
	0	0	2	9	54	209	232	101	18	6	1	0	0	0	1	633

Nov/04/2015 05:00:00 PM	0	0	6	18	111	411	437	175	30	12	2	5	0	0	1	1208
Nov/05/2015 05:00:00 PM	0	0	6	18	111	411	437	175	30	12	2	5	0	0	1	1208