



# **BOROUGH OF AMBLER COUNCIL MEETING AGENDA**

**All matters that are deliberated could result in  
a vote to take official action.**

**December 17, 2024**

**7:00 p.m.**

**Minutes for Consideration:**

November 19, 2024

**COMMITTEE REPORTS:**

FINANCE & PLANNING  
PUBLIC SAFETY  
PUBLIC UTILITIES  
PARKS & RECREATION  
SALARY & PERSONNEL

**BUDGET MEETING 6:30PM**

**Finance & Planning Committee**

The Committee meeting was held on December 3, at 7:00pm. Committee Members: – Elizabeth Iovine - Chair, Karen Sheedy. Absent - Mayor Sorg.

**The Committee will consider the following recommendations.**

1. That the November bills be paid in the amount of **\$1,645,409.16** .

#	Fund	NOV 1st Run	NOV 2nd Run	TOTALS
1	GENERAL	\$63,613.23	\$ 97,212.96	\$160,826.19
2	STREET LGTS		\$6,730.75	\$6,730.75
3	FIRE		\$ 7,559.00	\$7,559.00
4	REFUSE	\$54,566.19	\$8,332.46	\$62,898.65
5	PARKS & REC	\$910.71	\$15,109.52	\$16,020.23
6	WATER	\$223,900.47	\$121,316.79	\$345,217.26
8	SEWER	\$183,144.27	\$24,311.30	\$207,455.57
9	WWTP	\$574,346.09	\$264,355.42	\$838,701.51
35	LIQUID FUELS			\$0.00
30	WATER CAPITAL			\$0.00
<b>TOTALS</b>		<b>\$1,100,480.96</b>	<b>\$544,928.20</b>	<b>\$1,645,409.16</b>
<b>VOID CHECKS</b>				<b>\$0.00</b>
<b>GRAND TOTAL</b>		<b>\$ 1,100,480.96</b>	<b>\$ 544,928.20</b>	<b>\$1,645,409.16</b>

2. Recommend adoption of Ordinance #1143 Fixing the Real Estate Tax Rate for 2025.(**attached**)
3. Recommend adoption of Resolution 2024-15 appropriating specific sums for the 2025 Budget. (**attached**)
4. Authorization is requested to hire Keystone Municipal Services Inc. for the Building / Plumbing Inspector Professional Services (current firm unable to meet the Borough’s needs). (**attached**)

**The following business will be discussed:**

1. The Borough Engineer’s report was received.
2. The 2025 meeting calendar is **attached**.
3. A Budget meeting is scheduled for December 17th at 6:30pm.

4. The Borough Planning Commission will be hosting an open house regarding the comprehensive plan on Tuesday, January 28<sup>th</sup> 6pm -8pm. This event will introduce the public to the planning process of the Comprehensive Plan and request input on the current state of Ambler as well as its vision for Ambler in the next 5, 10, and 20 years. Survey and marketing materials will be distributed later this month. **(attached)**

**Recommendations:**

1. That the November bills be paid in the amount of **\$1,645,409.16**.
2. Recommend adoption of Ordinance #1143 Fixing the Real Estate Tax Rate for 2025.
3. Recommend adoption of Resolution 2024-15 appropriating specific sums for the 2025 Budget.
4. Authorization is requested to hire Keystone Municipal Services Inc. for the Building / Plumbing Inspector Professional Services.

**ORDINANCE 1143**  
**AN ORDINANCE OF THE BOROUGH OF AMBLER**  
**COUNTY OF MONTGOMERY**  
**COMMONWEALTH OF PENNSYLVANIA**  
**FIXING THE REAL ESTATE TAX RATE FOR THE YEAR 2025**

**BE IT ORDAINED AND ENACTED** and is hereby Ordained and Enacted by the Borough Council of the Borough of Ambler, County of Montgomery, Commonwealth of Pennsylvania that a Tax be and the same levied on all Real Property within the Borough of Ambler subject to location for the Fiscal Year 2025 as follows:

**TAX RATE**

**For General Purposes**, the sum of eight and two hundred seventy-five thousandth (8.275) mill on each dollar of Assessed Valuation or the sum of 8.275 cents on each one hundred dollars of Assessed Valuation.

**For Street Lighting Purposes**, the sum of two hundred ten thousandth (.210) mill on each dollar of Assessed Valuation or the sum of .21 of a cent on each one hundred dollars of Assessed Valuation.

**For Fire Fighting Purposes**, the sum of six hundred fifty thousandth (.650) mill on each dollar of Assessed Valuation or the sum of 0.65 of a cent on each one hundred dollars of Assessed Valuation.

**For Debt Service Purposes**, the sum of (0.000) mill on each dollar of Assessed Valuation or the sum of 0.00 of a cent on each one hundred dollars of Assessed Valuation.

**For Parks and Recreation Purposes**, the sum of six hundred eighty thousandth (0.680) mill on each dollar of Assessed Valuation or the sum of 0.68 of a cent on each one hundred dollars of Assessed Valuation.

The same being summarized in tabular form as follows:

TOTAL 9.815 MILLS	MILLS ON EACH DOLLAR OF ASSESSED VALUATION	CENTS ONE HUNDRED DOLLARS OF ASSESSED VALUATION
Tax Rate General Purpose	8.275 Mills	8.275 Cents
Tax Rate Street Lights	0.210 Mills	0.21 Cents
Tax Rate Fire Protection	0.650 Mills	0.65 Cents
Tax Rate Debt Service	0.0 Mills	0.0 Cents
Tax Rate Parks & Recreation	0.680 Mills	0.68 Cents

Enacted by the Borough of Ambler this \_\_\_\_ day of December, \_\_\_\_.

\_\_\_\_\_  
 Glynnis Siskind, Council President

\_\_\_\_\_  
 Mary Aversa, Borough Manager

**RESOLUTION 2024 -15**

**A Resolution of the Borough of Ambler**, County of Montgomery, Commonwealth of Pennsylvania appropriating specific sums estimated per the 2025 Budget to be required for the specific purpose of the municipal government, hereinafter set forth, during the year 2024 by the Borough Council of the Borough of Ambler, County of Montgomery, Commonwealth of Pennsylvania.

**Section 1.** That the expenditures and expenses for the Fiscal Year 2025 in the following amounts are hereby appropriated from the fund equities, revenues and other financing sources available for the year 2025 for the specific purposes set forth in the following budget summaries.

	<b><u>General Fund</u></b>	
Revenues		\$ 7,135,000
Expenditures		\$ 7,135,000
	<b><u>Refuse Fund</u></b>	
Revenues		\$ 957,500
Expenditures		\$ 957,500
	<b><u>Fire Fund</u></b>	
Revenues		\$ 1,276,800
Expenditures		\$ 1,276,800
	<b><u>Liquid Fuels</u></b>	
Revenues		\$ 167,500
Expenditures		\$ 167,500
	<b><u>Parks and Recreation</u></b>	
Revenues		\$ 204,400
Expenditures		\$ 204,400
	<b><u>Sewer Fund</u></b>	
Revenues		\$ 1,465,600
Expenditures		\$ 1,465,600
	<b><u>Street Light Fund</u></b>	
Revenues		\$ 62,600
Expenditures		\$ 62,600
	<b><u>Wastewater Treatment Plant</u></b>	
Revenues		\$ 4,052,100
Expenditures		\$ 4,052,100
	<b><u>Water Department</u></b>	
Revenues		\$ 6,402,100
Expenditures		<u>\$ 6,402,100</u>
<b>Total Budget</b>		<b>\$21,723,600</b>

**Section 2.** That any Resolution conflicting with this Resolution be and the same is hereby repealed insofar as the same affects this Resolution.

**ADOPTED** this \_\_\_\_\_ day of December, 20\_\_\_\_.

\_\_\_\_\_  
Glynnis Siskind, Council President

\_\_\_\_\_  
Mary Aversa, Secretary



## AMBLER BOROUGH COUNCIL

### MEETING CALENDAR 2025

Meetings to be held the 1<sup>st</sup> & 3<sup>rd</sup> Tuesday (unless otherwise noted) at Ambler Borough Hall at 7:00 PM

#### COMMITTEE MEETING – 1<sup>ST</sup> Tuesday

January 7

February 3

March 4

April 1

May 6

June 3

No Committee meeting

August 5

September 2

October 7

November 5 (held Wednesday due to General Election)

December 2

#### COUNCIL MEETING - 3<sup>RD</sup> Tuesday

January 21

February 17

March 19

April 15

May 20

June 17

July 15

August 19

September 16

October 21

November 18

December 16

# WE WANT TO HEAR FROM YOU

Save the date January 28th, 6:00-8:00 PM Ambler Borough Hall

131 Rosemary Ave. Ambler

Ambler Borough Planning Commission

is updating its comprehensive plan.

The plan provides a vision for the Borough's development  
over the next 20 years.



Your opinion will help us understand community goals and priorities. Scan the QR code to take our online community survey. Learn more and sign up for updates at [www.boroughofambler.org](http://www.boroughofambler.org)



## **Public Safety Committee**

The Committee meeting was held on December 3 at 7:00pm. Committee members: Amy Hughes – Chair, Jen Henderson, Nancy Roecker Coates and Lou Orehek. Absent - Mayor Sorg.

**The Committee will make no recommendations.**

**The following business will be discussed:**

1. The Police Department report is **attached**.
2. The Community Ambulance report is **attached**.
3. The Fire Department report is **attached**.
4. The Public Works and the Code Enforcement reports were received.
5. The Butler Avenue Traffic Study is complete, the Borough Engineer provided a quote for upgrades along Butler Avenue between Race Street and Bethlehem Pike. Borough Council will recommend improvements.**(attached)**





EMERGENCY: DIAL 911  
EMAIL: [info@amblerambulance.org](mailto:info@amblerambulance.org)

BUSINESS: (215) 643-6517  
FAX: (215) 643-5212

*Excellence in Pre-Hospital Care*  
COMMUNITY AMBULANCE ASSOCIATION, AMBLER  
1414 E. BUTLER PIKE  
P.O. BOX 98  
AMBLER, PENNSYLVANIA 19002

### Ambler Borough Statistics - 2024

<u>Month</u>	<u>Calls in Borough</u>	<u>Total Calls for CAAA</u>
January	74	502
February	75	417
March	67	488
April	58	449
May	49	461
June	67	470
July	71	494
August	72	483
September	64	457
October	70	452
November	57	470
<u>YTD Totals</u>	724	5,143

*Serving Ambler Borough, Lower Gwynedd Township  
Springfield Township and Portions of Upper Dublin Township*



Wissahickon Fire Company  
 Fire Chief Report  
 November 2024 (335 days)

Township	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total	%
Abington											1		1	0%
Ambler	18	12	18	27	24	14	26	30	15	13	19		216	35%
Conshohocken							1						1	0%
East Norriton		1											1	0%
Hatfield											1		1	0%
Horsham	4			1	1	1		4	2	3	1		17	3%
Lower Gwynedd	31	15	16	19	21	23	37	33	13	33	27		268	44%
Montgomery	2		2	2	1	1	3	1		6	1		19	3%
Norristown			1			1					4		6	1%
Plymouth		1	1				1						3	0%
Sellersville (Bucks Co.)								1					1	0%
Springfield	1												1	0%
Upper Dublin	3			2	1		4	2		3	2		17	3%
Upper Gwynedd			1							1			2	0%
Whitmarsh	2	2	3	2	2	2	4	2	2	7	8		36	6%
Whitpain	1		2	1	3		1		3	3	6		20	3%
Worcester	1												1	0%
<b>TOTAL</b>	<b>63</b>	<b>31</b>	<b>44</b>	<b>54</b>	<b>53</b>	<b>42</b>	<b>77</b>	<b>73</b>	<b>35</b>	<b>69</b>	<b>70</b>	<b>0</b>	<b>611</b>	<b>100%</b>

Type of Call	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total	%
Accident Standby	2	2	1	1	2	1	1	1	1	1	3		16	3%
AFA Actual	21	7	9	13	20	12	18	14	8	18	22		162	27%
AFA False	7	4	6	9	14	12	24	29	3	8	7		123	20%
Appliance		1		1		1							3	0%
Assist EMS	1	1	1		1								4	1%
Assist Police		1					1				1		3	0%
Brush				2	1	1	1			7	6		18	3%
Building Investigation	4	1	1	4	1		1	1			1		14	2%
CO Detector	1	2		1	3		4	4	2	9	4		30	5%
Commercial Bldg	3	1	3	4	1	4	3	4	1	3	5		32	5%
Elevator Rescue	1	1	6				2	1	4	1	1		17	3%
Fast Team Assist	1	1	1						1	2	1		7	1%
Gas Odor Inside	2	1	3	4	1		3		4	2	1		21	3%
Gas Odor Outside	2	1	1	1		3	3	1	1		2		15	2%
Hazardous Materials			1										1	0%
Non Comm Bldg	6		2	3	4		5	2	2	4	3		31	5%
Officer Investigation	5		4	3	1	2	1	3	1	2	3		25	4%
Search		1											1	0%
Smoke in area		1				1		2	1	1	2		8	1%
Special Service						1		2	1				4	1%
Standby other fire station	1			1		1	2	1			2		8	1%
Traffic Unit assist	1	2	1	3			3	2		4			16	3%
Trash								1					1	0%
Vehicle Fire	3	1			1	1	1		1	4	2		14	2%
Unknown / Unfounded										2			2	0%
Vehicle Leaking fuel													0	0%
Vehicle Rescue		1	2		1		1	1	3		3		12	2%
Water Rescue													0	0%
Wires	2	1	2	4	2	2	3	4	1	1	1		23	4%
<b>TOTAL</b>	<b>63</b>	<b>31</b>	<b>44</b>	<b>54</b>	<b>53</b>	<b>42</b>	<b>77</b>	<b>73</b>	<b>35</b>	<b>69</b>	<b>70</b>	<b>0</b>	<b>611</b>	<b>100%</b>



Wissahickon Fire Company  
 Fire Chief Report  
 November 2024 (335 days)

Day of the week	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total	%
Monday	15	4	5	8	4	6	15	8	8	8	13		94	15%
Tuesday	8	7	5	6	6	10	12	9	4	10	8		85	14%
Wednesday	13	3	9	10	16	4	12	8	8	13	13		109	18%
Thursday	9	4	3	7	1	8	2	9	2	13	11		69	11%
Friday	4	3	8	8	9	6	13	15	2	10	7		85	14%
Saturday	7	4	6	11	5	6	10	12	6	11	14		92	15%
Sunday	7	6	8	4	12	2	13	12	5	4	4		77	13%
<b>TOTAL</b>	<b>63</b>	<b>31</b>	<b>44</b>	<b>54</b>	<b>53</b>	<b>42</b>	<b>77</b>	<b>73</b>	<b>35</b>	<b>69</b>	<b>70</b>	<b>0</b>	<b>611</b>	<b>100%</b>

Attendance	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total	%
Day Calls (M to F 6AM to 6PM)	29	13	17	28	24	24	34	30	15	41	37		292	48%
Attendance at Day Calls	318	152	158	333	275	229	371	306	168	412	392		3,114	
Average Day Calls	11.0	11.7	9.3	11.9	11.5	9.5	10.9	10.2	11.2	10.0	10.6	-	10.7	
Night & Weekend Calls	34	18	27	26	29	18	43	43	20	28	33		319	52%
Attendance at N & W Calls	450	201	323	340	389	197	489	460	270	299	366		3,784	
Average Night & Weekend	13.2	11.2	12.0	13.1	13.4	10.9	11.4	10.7	13.5	10.7	11.1	-	11.9	
Total Calls	63	31	44	54	53	42	77	73	35	69	70		611	100%
Total Attendance	768	353	481	673	664	426	860	766	438	711	758		6,898	
Average Total Calls	12.2	11.4	10.9	12.5	12.5	10.2	11.2	10.5	12.5	10.3	10.8		11.3	
Average Fire Attendance 7A	9.8	9.5	8.9	10.3	10.1	7.7	8.5	7.9	9.5	7.3	8.6		8.9	
Average Fire Attendance 7B	2.4	1.9	2.0	2.2	2.4	2.5	2.7	2.6	3.0	3.0	2.2		2.4	
Average Fire Attendance	12.2	11.4	10.9	12.5	12.5	10.2	11.2	10.5	12.5	10.3	10.8	-	11.4	
Total Drills	4	4	4	5	3	4	5	4	4	4	4		45	
Total Drill Attendance	126	133	123	148	90	109	132	98	118	87	93		1,257	
Average Drill Attendance	31.5	33.3	30.8	29.6	30.0	27.3	26.4	24.5	29.5	21.8	23.3		27.9	

Monday Trainings	Jan-24	Feb-24	Mar-24	Apr-24
Organization Recap		Haz Mat refresher Part 1	NRS ALS Water Rescue boat	Rope Rescue training
Blood Borne Pathogens		NRS ALS Water Rescue boat	Truck Inventory Check	Truck Inv. & Cleanup from fire
Equipment Check		Haz Mat refresher Part 2	Urban Water Rescue class	Hoseline advancement
Station / Truck Cleaning		Hoarding Conditions Capt Brown	SCBA Fit Testing	Search Drill - Main St
				Rope training for tool lowering
Total Hours Training	315	Total Hours Training 333	Total Hours Training 308	Total Hours Training 370
May-24	Jun-24	Jul-24	Aug-24	
Pump Operations	Equipment check	Parade Prep of trucks	Tour - St. Charles Seminary	
Vehicle Rescue	Vehicle rescue - car on side	Saw practice @ acquired house	Water Drill - Giant Foods	
Vehicle Rescue	Recap 88 Fatal Fire	High Rise training	Work Night - Clean up	
	Parade prep of vehicles	NRS rescue boat	Water Battle @ Station 88	
		Air Bags & Struts		
Total Hours Training	225	Total Hours Training 273	Total Hours Training 330	Total Hours Training 245
Sep-24	Oct-24	Nov-24	Dec-24	
Drafting Drill with Station 88	Fire Prevention Open House 7A	Burn Drill - Montco		
Jansen tour - LG	Fire Prevention Open House 88A	Work Night - Tool maintenance		
Vehicle rescue - Air bags	Gas/CO Meter training	Chimney Fires		
Clean up for Open house	Work Night - Tool running	Parade cleanup		
Total Hours Training	295	Total Hours Training 218	Total Hours Training 233	Total Hours Training 0



Wissahickon Fire Company  
 Fire Chief Report  
 November 2024 (335 days)

Count of Alarm 2024								
Hour of Day	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
0	2		3	2	1	3	4	15
1				1	2	1	1	5
2	1	1	2	3	1	1	1	10
3	2			1	1	2	2	8
4		3	1	2	2	1	1	10
5		1	2	2	1	3	1	10
6	2		5	2	1	5	2	17
7	3	4	4	3	1	4	4	23
8	1	7	4	3	5	7	3	30
9	3	8	7	5	5	3	2	33
10	5	9	2	6	3	5	6	36
11	3	7	8	6	6	4		34
12	3	13	5	8	6	3	5	43
13	6	7	5	6	6	1	4	35
14	5	7	4	8	3	6	5	38
15	2	4	4	8	3	2	4	27
16	4	2	8	2	3	4	5	28
17	4	5	5	7	4	5	8	38
18	5	3	2	9	1	5	5	30
19	9	3	4	5	5	5	10	41
20	6	3	2	5	1	5	5	27
21	7	5	4	10	4	7	7	44
22	2	1	2	2	3		6	16
23	2	1	2	3	1	3	1	13
<b>Grand Total</b>	<b>77</b>	<b>94</b>	<b>85</b>	<b>109</b>	<b>69</b>	<b>85</b>	<b>92</b>	<b>611</b>

# Bowman

October 25, 2024

Ms. Mary Aversa, Borough Manager  
Ambler Borough  
131 Rosemary Avenue  
Ambler, PA 19002

RE: **Traffic Calming Evaluation**  
Butler Avenue (Between Bethlehem Pike (S.R. 2018) and Race Street/Park Avenue)  
Ambler Borough, Montgomery County, PA  
Project No. 314175-01-001

Dear Ms. Aversa:

Pursuant to your request, Bowman Consulting Group (Bowman) has completed a review of the traffic data collected on Butler Avenue, between Bethlehem Pike (S.R. 2018) and Race Street/Park Avenue by our office and the Borough Police Department to evaluate potential traffic calming measures on Butler Avenue that may be considered for implementation by the Borough.

## **EXISTING CONDITIONS**

Butler Avenue traverses residential and commercial areas in the Borough between Bethlehem Pike (S.R. 2018) and Race Street/Park Avenue, and generally provides a 34-foot foot cartway width between Bethlehem Pike (S.R. 2018) and Race Street/Park Avenue that allows for one travel lane in each direction. Parking is permitted along both sides of Butler Avenue between Woodland Avenue and approximately 200 feet to the west of Bethlehem Pike (S.R. 2018). The grade of Butler Avenue is generally level from Bethlehem Pike (S.R. 2018) to Rosemont Avenue but has steep grades leading downward heading westbound and upward heading eastbound between Rosemont Avenue and Hendricks Street. The posted speed limit along Butler Avenue is 25 miles per hour between Bethlehem Pike (S.R. 2018) and Race Street/Park Avenue. Sidewalk is located along both sides of Butler Avenue, and designated pedestrian crossings are located at the intersections of Hendricks Street and Park Avenue/Race Street.

## **CRASH ANALYSIS**

Reportable crash data for the most recent, complete five-year period (January 1, 2019, to December 31, 2023) was obtained from PennDOT and the Ambler Borough Police Department to evaluate the crash history along Butler Avenue between Bethlehem Pike (S.R. 2018) and Race Street/Park Avenue. This information is confidential pursuant to 75 Pa. C.S. 3754 and 23 U.S.C. 409 and may not be published, reproduced, released, or discussed without the written permission of the PA Department of Transportation.

**Table 1** provides a summary of the number of crashes per year along Butler Avenue within the study area.

**Table 1 – Crash Summary**

Year					Total	Average per Year
2019	2020	2021	2022	2023		
3	1	2	1	4	11	2.2

Based on information provided in Table 1, there were a total of 11 reportable crashes within the study area from January 1, 2019, to December 31, 2023. The crash data provided by the Ambler Borough Police Department indicated there were a total of 11 non reportable crashes during the same five-year period that involved vehicles traveling along Butler Avenue and striking vehicles parked along the northern and southern sides of Butler Avenue within the study limits.

### **TRAFFIC CALMING**

**PennDOT Publication 383: Pennsylvania's Traffic Calming Handbook** provides guidelines and criteria for when traffic calming measures should be considered for further study and implemented on public roads. As a minimum requirement, the average daily traffic (ADT) for the road should exceed 1,000 vehicles per day or the peak hour volume should exceed 100 vehicles. Our office collected traffic volume and speed data on Butler Avenue between Bethlehem Pike (S.R. 2018) and Race Street/Park Avenue. The summary data reports are provided in **Attachment A**. The traffic volume data collected by our office resulted in an ADT of approximately 13,000 vehicles per day, and a peak hourly volume of 1,133 vehicles for Butler Avenue to the east of Race Street/Park Avenue.

When speeding is a primary concern for a road, PennDOT recommends that the 85<sup>th</sup> percentile speed should exceed 10 miles per hour over the posted speed limit before traffic calming is considered by the municipality. The 85<sup>th</sup> percentile speed is the speed at or below which 85 percent of the motorists on a street are traveling. This speed is often used as a measure of the upper limit of reasonable speeds for prevailing conditions. As mentioned previously, the posted speed limit along Butler Avenue between Bethlehem Pike (S.R. 2018) and Race Street/Park Avenue is 25 miles per hour. The speed data collected by our office resulted in an overall 85<sup>th</sup> percentile speed of 31 miles per hour for vehicles traveling eastbound and 30 miles per hour for vehicles traveling westbound along Butler Avenue to the east of Race Street/Park Avenue. Speed data was also collected along Butler Avenue to the east of Rosemont Avenue which resulted in an overall 85<sup>th</sup> percentile speed of 27 miles per hour for vehicles traveling eastbound and 28 miles per hour for vehicles traveling westbound at this location. Although the 85<sup>th</sup> percentile speeds on Butler Avenue do not exceed 10 miles per hour over the posted speed limit, the Borough should consider additional measures as needed to maintain the speeds near the posted speed limit, enhance pedestrian facilities, and manage on-street parking.

### **POTENTIAL IMPROVEMENTS**

Based on the existing geometry of the roadway and the traffic volume and speed data collected along Butler Avenue, potential and feasible improvements were evaluated to help calm traffic, enhance pedestrian facilities, and manage on-street parking along Butler Avenue between Bethlehem Pike (S.R. 2018) and Race Street/Park Avenue. It should be noted that the roadway grades are not conducive for the use of physical vertical deflection measures to slow vehicles on flatter grades, such as speed humps. Given this constraint and the roadway geometry, we offer the following potential improvements for the Borough to consider implementing on Butler Avenue which are also depicted and noted on the attached exhibit.

#### **Short-term Improvements**

The following pavement markings and signs should be considered along Butler Avenue for traffic calming and enhancing existing pedestrian crossings:

- Replace the existing painted 25 MPH pavement marking legends on Butler Avenue in the westbound direction to the east of Rosemont Avenue and in the eastbound direction to the west of Race

Street/Park Avenue with thermoplastic markings to increase visibility and extend the life of the markings.

- Consider the installation of transverse rumble bars on Butler Avenue near the existing speed limit pavement marking legends referenced above. A product called a Thermoplastic In-Lane Rumble Bar on the market today provides a visual, audible, and vibratory awareness to alert drivers to further help reduce speeds. The speed bars are designed to create noise primarily for the driver and not the nearby residences.
- Replace the three existing painted continental crosswalks along Butler Avenue between Race Street/Park Avenue and Hendricks Street with thermoplastic crosswalk markings to increase visibility and extend the life of the markings. Install "Pedestrian Crossing" warning signs (W11-2) with a downward arrow sign (W16-7P) to the east and west of the crosswalks located along Butler Avenue between Race Street/Park Avenue and Hendricks Street.
- Install a "PED XING AHEAD" pavement marking legend on eastbound Butler Avenue in advance of the crosswalk to the west of Park Avenue and on westbound Butler Avenue in advance of the crosswalk approaching from the east on Butler Avenue.

The existing 34-foot curbed cross section within the study limits does not provide sufficient width for parking to occur on both sides of the street and two-way traffic to simultaneously occur on Butler Avenue. The Borough should consider the following changes to Butler Avenue to permit on-street parking on the south side of Butler Avenue and prohibit parking on the north side:

- Shift the existing double yellow line on Butler Avenue approximately four (4) feet to the north.
- Add a white lane marking on the north side of Butler Avenue resulting in a 12-foot through lane and 4-foot buffer area between the travel lane and sidewalk for westbound Butler Avenue.
- The shifting of the double yellow line and addition of the white lane marking noted above will result in the prohibition of on-street parking on the north side of Butler Avenue. The Borough should post "No Parking" signs along the north side of Butler Avenue in accordance with the most recent editions of PennDOT Publication 236: Handbook of Approved Signs and the Manual on Uniform Traffic Control Devices (MUTCD).
- Use pavement markings to create an 8-foot on-street parking lane on the south side of Butler Avenue. The creation of the on-street parking lane and shifting of the double yellow line noted above will result in a 12-foot travel lane for eastbound Butler Avenue.
- As depicted on the attached exhibit, the pavement markings for the on-street parking lane must include the required transition tapers to the west of Park Avenue in advance of the parking lane and to the east of 356 East Butler Avenue where the lane ends. In addition, the pavement markings for the parking lane must include the appropriate buffers to prohibit parking near crosswalks, driveways, and street intersections in order to maintain sight lines for pedestrians and vehicles. Parking should be prohibited on the south side of Butler Avenue directly across from Hendricks Street and Rosemont Avenue.
- The borough should determine whether pavement markings delineating parking stalls are desirable to enhance the use of the parking lane.

**Long-term Improvements**

The following improvements should be considered by the Borough after the implementation of the short-term improvements identified above. These improvements will require further engineering evaluations to determine the feasibility and most appropriate location of the improvements.

- Provide a designated pedestrian crossing on Butler Avenue in the area of Rosemont Avenue or Woodland Avenue. The pedestrian crossing should be provided with a continental crosswalk and pedestrian warning signs and must include ADA curb ramps. An engineering evaluation should be completed to determine a feasible and appropriate location for the pedestrian crossing.
- Provide a Rectangular Rapid Flashing Beacon (RRFB) at one of the existing designated pedestrian crossings located between Park Avenue/Race Street and Hendricks Street. An engineering evaluation must be completed to determine a feasible appropriate location and conceptual design of the RRFB. It is noted that the existing emergency services flashing device would need to be considered in the engineering evaluation.
- Provide additional street lighting as needed on Butler Avenue. Pedestal street lighting currently exists along Butler Avenue on both sides of the street between Bethlehem Pike (S.R. 2018) and Park Avenue/Race Street. The Borough should evaluate whether supplemental lighting could be installed at designated pedestrian crossings.

We trust that this letter provides the Borough with the requested information regarding the current traffic conditions, as well as the evaluation of potential improvements to further evaluate along Butler Avenue.

If the Borough would like to pursue any of these improvements further, Bowman can provide additional services that may be required including additional engineering evaluations, conceptual plans, pavement marking/construction plans, permitting, etc. If you have any questions, or require further clarification, please contact me.

Sincerely,



Chad Dixon, AICP, PP  
Senior Project Manager

CED/BMJ/AV

cc: Chief Jeffrey Borkowski, Ambler Borough Police Department  
Officer Nicholas Nasobkow, Ambler Borough Police Department

V:\314175 - Ambler Borough\314175-01-001 (TRA) - Butler Ave Traffic Calming\Engineering\Traffic\Working\_Documents\2024-10-25 Butler Avenue Traffic Calming (final).docx



**Bowman**



1. RE-STRIPE X-WALK AND ADD CONTINENTAL MARKINGS  
2. ADD UPDATED "PED X-ING" AND "DIAGONAL ARROW" SIGNS  
3. OPTION TO ADD "PED X-ING" LEGEND IN ADVANCE OF CROSSWALK  
4. INVESTIGATE FEASIBILITY OF PROVIDING PEDESTRIAN FLASHING WARNING DEVICE

1. RE-STRIPE X-WALK AND ADD CONTINENTAL MARKINGS  
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2. ADD UPDATED "PED X-ING" AND "DIAGONAL ARROW" SIGNS  
3. INVESTIGATE FEASIBILITY OF PROVIDING PEDESTRIAN FLASHING WARNING DEVICE

POTENTIAL AREA FOR RAISED SPEED LIMIT THERMOPLASTIC RUMBLE STRIPS

ELIMINATE/RESTRICT PARKING ON WESTERN SIDE OF BUTLER AVE. BETWEEN HENDRICKS ST. AND ROSEMONT AVE. (APPROXIMATE 370 FT. SECTION)

INVESTIGATE FEASIBILITY OF PROVIDING PEDESTRIAN CROSSINGS AND ASSOCIATED ADA CURB RAMPS AT INTERSECTION

POTENTIAL AREA FOR RAISED SPEED LIMIT THERMOPLASTIC RUMBLE STRIPS

ELIMINATE/RESTRICT PARKING ON WESTERN SIDE OF BUTLER AVE. BETWEEN ROSEMONT AVE. AND S. BETHLEHEM PIKE (APPROXIMATE 231 FT. SECTION)

APPROXIMATELY 64 FT. OF POTENTIAL PARKING AREA

APPROXIMATELY 110 FT. OF POTENTIAL PARKING AREA

APPROXIMATELY 43 FT. OF POTENTIAL PARKING AREA

APPROXIMATELY 95 FT. OF POTENTIAL PARKING AREA

APPROXIMATELY 43 FT. OF POTENTIAL PARKING AREA

APPROXIMATELY 148 FT. OF POTENTIAL PARKING AREA

END RE-STRIPING ALONG BUTLER AVENUE

BEGIN RE-STRIPING ALONG BUTLER AVENUE

**BUTLER AVENUE TRAFFIC CALMING EVALUATION**  
**EAST SIDE PARKING RE-STRIPING CONCEPT (SHEET 1 OF 1)**  
**AMBLER BOROUGH - MONTGOMERY COUNTY**  
**DATE: 10/25/24**

**NOT TO SCALE**

The top of the page features a dark grey banner on the left containing the word "Bowman" in white, bold, sans-serif font. To the right of the banner is a black and white aerial photograph of a roundabout with a central landscaped island, surrounded by roads and buildings.

**Bowman**

# **ATTACHMENT A**

Traffic Volumes and 85<sup>th</sup> Percentile Speed  
Data

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# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Eastbound

5/28/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	14	34	115	121	39	3	0	4	1	0	1	0	0	332
10:00	19	37	142	146	40	2	0	0	0	1	3	1	0	391
11:00	10	43	140	136	34	2	0	0	0	3	2	1	0	371
12:00 PM	9	34	138	182	47	4	0	1	0	0	0	0	0	415
1:00	7	56	113	153	56	0	0	0	0	2	1	0	0	388
2:00	11	67	113	158	57	10	0	0	0	0	0	0	1	417
3:00	16	63	113	180	76	10	0	1	0	1	1	0	0	461
4:00	12	69	139	217	58	12	0	0	0	1	0	0	1	509
5:00	24	49	130	226	52	8	0	0	2	1	0	0	1	493
6:00	5	35	71	171	76	11	0	0	0	0	0	0	0	369
7:00	9	32	92	146	58	5	0	1	0	1	0	0	0	344
8:00	11	19	83	104	59	16	0	0	0	0	0	0	1	293
9:00	2	14	30	43	34	5	0	0	0	0	0	0	0	128
10:00	0	2	15	28	22	8	0	0	0	0	0	0	1	76
11:00	1	1	9	22	13	9	0	1	0	0	0	0	1	57
Total	150	555	1443	2033	721	105	0	8	3	10	8	2	6	5044

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Eastbound

5/29/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	5	10	8	3	0	0	0	0	0	0	0	26
1:00	2	1	1	2	0	3	0	0	0	0	0	0	0	9
2:00	0	1	0	4	2	0	1	0	0	0	0	0	0	8
3:00	0	2	5	5	5	1	0	0	1	0	0	0	0	19
4:00	0	0	7	8	4	1	0	0	0	0	0	0	0	20
5:00	1	0	9	46	50	9	0	0	0	0	0	0	1	116
6:00	3	7	34	132	103	20	0	0	0	0	0	0	0	299
7:00	2	47	101	302	107	8	1	0	0	0	1	0	0	569
8:00	10	58	152	258	60	13	0	0	0	1	0	0	1	553
9:00	9	55	115	247	70	19	1	1	4	0	0	0	0	521
10:00	7	56	145	140	53	9	0	0	0	2	1	0	0	413
11:00	14	52	102	171	81	8	0	2	0	1	2	0	0	433
12:00 PM	57	73	157	139	47	8	0	0	0	0	1	0	0	482
1:00	17	41	122	158	89	12	1	1	0	1	0	0	0	442
2:00	16	50	156	126	58	10	1	0	0	0	2	0	0	419
3:00	18	57	170	179	35	13	1	0	1	0	3	0	0	477
4:00	9	67	144	213	52	5	0	0	1	1	0	1	0	493
5:00	16	68	184	210	44	5	0	1	0	0	2	0	2	532
6:00	6	64	167	180	73	3	0	0	0	1	2	0	0	496
7:00	13	21	105	149	53	4	0	0	0	0	0	0	0	345
8:00	5	18	54	102	42	4	0	1	0	0	1	0	0	227
9:00	2	9	28	64	27	3	1	0	0	0	0	0	0	134
10:00	0	7	31	44	14	3	0	0	0	0	0	0	0	99
11:00	0	0	3	14	11	2	0	0	0	0	0	0	0	30
Total	207	754	1997	2903	1088	166	7	6	7	7	15	1	4	7162

# Bowman

Location 1: Butler Avenue just east of  
Location 2: Race/Park

Direction: Eastbound

5/30/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	3	3	7	7	1	1	0	0	0	0	0	0	23
1:00	0	1	1	2	3	1	0	0	0	0	0	0	0	8
2:00	0	2	2	4	5	0	0	1	0	0	0	0	0	14
3:00	0	0	4	3	8	1	1	0	0	0	0	0	0	17
4:00	3	1	6	9	3	2	0	0	1	0	0	0	0	25
5:00	1	2	7	48	40	19	2	0	0	0	1	0	0	120
6:00	2	15	26	112	103	26	3	0	0	0	0	0	0	287
7:00	2	32	122	252	106	9	1	0	0	1	0	0	1	526
8:00	15	69	163	223	87	8	1	0	0	0	0	0	0	566
9:00	12	31	105	263	72	19	0	0	2	2	0	0	0	506
10:00	7	45	98	137	76	14	0	2	1	0	0	2	0	382
11:00	11	41	112	189	64	6	0	1	0	0	0	0	0	424
12:00 PM	8	54	121	197	56	2	0	0	0	0	0	0	0	438
1:00	4	62	113	157	76	9	1	3	0	0	1	0	3	429
2:00	12	83	129	172	92	9	6	0	1	0	0	0	0	504
3:00	32	68	135	178	55	14	0	1	0	0	0	0	0	483
4:00	10	85	98	239	63	10	1	2	0	0	0	0	0	508
5:00	11	66	118	226	79	7	0	0	1	0	0	0	0	508
6:00	32	48	137	152	52	9	0	0	0	0	1	1	0	432
7:00	14	46	77	152	47	14	0	0	0	0	0	0	0	350
8:00	13	27	51	120	66	12	1	0	0	0	0	0	0	290
9:00	6	9	55	71	34	6	0	0	0	0	0	0	0	181
10:00	0	8	17	45	28	1	0	0	0	0	0	0	0	99
11:00	0	4	11	16	17	3	2	0	0	0	0	0	0	53
Total	196	802	1711	2974	1239	202	20	10	6	3	3	3	4	7173

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Eastbound

5/31/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	2	4	7	2	1	1	0	0	0	0	0	17
1:00	0	0	1	3	2	2	0	0	0	0	0	0	0	8
2:00	0	2	1	3	4	1	1	0	0	0	0	0	0	12
3:00	0	1	1	9	6	0	0	0	0	0	0	0	0	17
4:00	0	1	8	8	6	1	0	0	0	0	0	0	0	24
5:00	0	1	4	28	44	9	1	0	1	0	1	0	0	89
6:00	1	9	25	107	89	11	6	2	0	0	0	1	0	251
7:00	8	52	78	197	72	18	1	0	0	0	0	0	1	427
8:00	7	59	116	171	91	9	2	0	0	0	0	0	0	455
9:00	2	29	89	222	72	10	0	1	0	1	3	0	1	430
10:00	8	42	107	161	70	9	0	0	0	2	2	0	1	402
11:00	10	34	100	187	72	13	1	0	0	0	0	1	1	419
12:00 PM	11	47	147	192	76	4	1	0	0	1	1	0	2	482
1:00	8	49	98	236	109	12	2	0	0	0	0	0	0	514
2:00	23	70	124	203	84	8	2	0	0	0	1	0	0	515
3:00	29	84	125	176	61	2	2	1	2	0	0	0	2	484
4:00	17	75	120	210	84	10	0	0	0	1	0	0	0	517
5:00	12	79	124	209	92	12	1	0	0	0	0	0	0	529
6:00	4	70	125	192	80	11	0	0	0	0	0	0	0	482
7:00	8	33	74	205	72	17	1	0	0	0	0	0	0	410
8:00	6	33	66	111	46	7	4	0	0	0	0	0	0	273
9:00	0	21	40	88	37	9	2	0	0	0	0	0	0	197
10:00	1	12	39	66	31	6	0	0	0	0	0	0	0	155
11:00	0	6	20	33	18	5	0	0	0	0	0	0	1	83
Total	155	809	1634	3021	1325	188	28	5	3	5	8	2	9	7192

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Eastbound

6/1/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	2	0	9	13	18	7	1	1	0	0	0	0	0	51
1:00	0	1	5	10	7	5	1	0	0	0	0	0	0	29
2:00	0	1	2	7	2	4	1	0	0	0	0	0	0	17
3:00	0	0	3	3	3	1	0	0	0	0	0	0	0	10
4:00	0	1	4	3	3	2	0	0	0	0	0	0	0	13
5:00	1	2	5	11	13	3	4	0	0	0	0	0	0	39
6:00	1	4	9	23	36	18	1	0	0	1	0	0	0	93
7:00	1	8	22	76	55	10	2	0	2	0	0	0	1	177
8:00	4	21	69	153	89	13	0	0	0	1	0	0	1	351
9:00	4	42	77	177	89	7	0	0	0	1	0	0	1	398
10:00	8	44	129	198	60	8	1	0	0	0	0	0	0	448
11:00	5	63	133	225	79	12	1	1	0	0	0	0	0	519
12:00 PM	15	69	144	169	63	10	2	0	0	0	0	1	0	473
1:00	3	27	81	218	66	5	1	0	0	0	0	0	0	401
2:00	6	55	95	148	84	10	0	0	0	0	0	1	0	399
3:00	18	28	138	175	80	8	0	0	0	2	0	0	0	449
4:00	7	37	105	222	51	8	2	1	0	0	2	0	0	435
5:00	7	32	81	178	114	17	2	0	0	0	1	0	0	432
6:00	7	28	85	228	90	5	0	0	0	0	0	0	0	443
7:00	3	23	83	143	55	9	0	0	0	0	0	0	0	316
8:00	3	24	58	111	64	5	1	0	0	0	3	0	0	269
9:00	1	14	45	69	32	4	0	0	0	0	0	0	0	165
10:00	4	10	46	64	36	7	1	0	1	0	0	0	0	169
11:00	1	1	12	50	32	15	1	0	0	0	0	0	1	113
Total	101	535	1440	2674	1221	193	22	3	3	5	6	2	4	6209

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Eastbound

6/2/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	3	10	19	16	2	0	0	0	0	0	0	0	50
1:00	1	0	7	13	11	2	1	0	0	0	0	0	0	35
2:00	0	1	3	10	6	4	1	0	0	0	0	0	0	25
3:00	0	0	6	3	6	1	1	0	0	0	0	0	0	17
4:00	0	0	0	2	2	1	1	0	0	0	0	0	0	6
5:00	0	5	4	6	4	5	0	0	0	0	1	0	0	25
6:00	0	4	7	13	19	6	2	0	0	0	0	0	0	51
7:00	1	3	11	35	34	10	3	0	0	0	0	0	0	97
8:00	6	11	33	87	52	11	1	1	0	0	0	0	0	202
9:00	3	23	68	134	46	9	0	0	0	0	0	0	0	283
10:00	5	33	72	142	70	8	4	0	0	1	0	0	0	335
11:00	14	34	123	179	51	7	1	0	0	0	0	0	0	409
12:00 PM	21	38	114	181	68	5	0	0	0	1	0	0	0	428
1:00	12	41	152	184	45	6	0	0	0	0	0	0	0	440
2:00	12	24	93	146	66	14	1	0	0	0	0	0	0	356
3:00	7	57	104	156	69	14	1	0	0	0	0	0	0	408
4:00	10	48	89	136	75	9	2	0	0	0	0	0	0	369
5:00	6	19	66	163	74	5	1	0	1	0	0	0	0	335
6:00	12	26	73	121	85	6	0	0	0	1	0	0	0	324
7:00	4	26	53	118	50	11	1	0	0	0	0	0	0	263
8:00	3	16	41	85	51	8	0	0	0	0	0	0	0	204
9:00	2	3	21	54	23	6	1	0	0	0	0	0	0	110
10:00	1	3	20	35	21	3	1	0	0	0	0	0	0	84
11:00	0	0	11	11	10	2	0	0	0	0	0	0	0	34
Total	120	418	1181	2033	954	155	23	1	1	3	1	0	0	4890



# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Eastbound

6/3/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	2	7	5	5	3	0	0	0	1	0	0	0	24
1:00	0	0	1	1	2	0	0	0	0	0	0	0	0	4
2:00	0	0	1	4	1	0	0	0	0	0	0	0	0	6
3:00	0	0	4	6	11	2	0	0	0	0	0	0	0	23
4:00	0	1	4	8	6	1	0	0	0	0	0	0	0	20
5:00	1	0	7	32	44	10	0	0	1	0	0	0	0	95
6:00	3	11	21	169	63	12	4	0	0	1	1	0	0	284
7:00	4	24	86	251	96	19	0	1	0	1	0	1	0	483
8:00	7	52	127	201	87	7	0	0	0	0	0	0	1	482
9:00	9	26	105	197	72	12	1	0	0	0	1	0	0	423
10:00	11	41	65	144	71	12	0	0	0	1	4	2	1	352
11:00	18	46	105	155	56	4	2	1	1	0	1	0	0	389
12:00 PM	10	42	126	181	62	5	1	5	0	1	0	0	0	433
1:00	6	24	117	173	64	6	1	0	0	1	0	0	0	392
2:00	28	65	118	180	69	8	0	0	0	0	0	0	1	469
3:00	6	23	56	82	29	5	0	0	1	0	0	0	0	202
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
<b>Total</b>	<b>104</b>	<b>357</b>	<b>950</b>	<b>1789</b>	<b>738</b>	<b>106</b>	<b>9</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>4081</b>
<b>Grand Total</b>	<b>1033</b>	<b>4230</b>	<b>10356</b>	<b>17427</b>	<b>7286</b>	<b>1115</b>	<b>109</b>	<b>40</b>	<b>26</b>	<b>38</b>	<b>48</b>	<b>13</b>	<b>30</b>	<b>41751</b>
<b>Stats</b>			Percentile	15th	50th	85th	95th							
			Speed	21	26.6	31	34.1							
			Mean Speed (Average)	26.2										
			10 MPH Pace Speed	20-29										
			Number in Pace	27519										
			Percent in Pace	65.9%										
			Number > 45 MPH	195										
			Percent > 45 MPH	0.5%										

# Bowman

Location 1: Butler Avenue just east of  
Location 2: Race/Park

Direction: Westbound

5/28/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	18	34	90	94	22	5	0	0	0	0	0	0	0	263
10:00	15	73	144	130	46	3	0	0	0	0	0	0	0	411
11:00	24	79	156	115	19	2	0	0	0	0	0	0	0	395
12:00 PM	21	61	107	125	48	3	0	0	0	0	0	0	0	365
1:00	24	59	146	137	44	1	1	0	0	0	0	0	0	412
2:00	32	68	142	163	36	2	0	0	0	0	0	0	0	443
3:00	60	92	185	175	50	7	0	0	0	0	0	0	0	569
4:00	27	121	208	170	43	3	0	0	0	1	0	0	0	573
5:00	80	132	198	152	43	5	0	0	0	0	0	0	0	610
6:00	14	50	100	183	62	6	1	0	0	0	0	0	0	416
7:00	12	54	146	110	34	1	0	0	0	0	0	0	0	357
8:00	7	43	114	124	22	2	1	0	0	0	0	0	0	313
9:00	0	15	49	75	36	1	0	0	0	0	0	0	0	176
10:00	0	4	36	46	17	3	0	0	0	0	0	0	0	106
11:00	0	1	18	20	12	2	0	0	0	0	0	0	0	53
Total	334	886	1839	1819	534	46	3	0	0	1	0	0	0	5462

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Westbound

5/29/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	1	4	10	10	1	0	0	0	0	0	0	0	27
1:00	3	1	6	12	4	1	0	0	0	0	0	0	0	27
2:00	0	1	2	4	2	1	0	0	0	0	0	0	0	10
3:00	0	0	3	10	1	1	0	0	0	0	0	0	0	15
4:00	0	3	12	10	4	2	0	0	0	0	0	0	0	31
5:00	2	3	16	16	33	13	3	0	0	0	0	0	0	86
6:00	8	19	32	91	57	17	2	0	0	0	0	0	0	226
7:00	22	50	81	136	73	10	1	0	0	0	0	0	0	373
8:00	23	70	103	114	66	7	1	0	0	0	0	0	0	384
9:00	23	62	104	127	45	6	0	0	0	0	0	0	0	367
10:00	15	40	142	123	34	2	0	0	0	0	0	0	0	356
11:00	26	69	135	131	38	3	1	1	0	0	0	0	0	404
12:00 PM	37	68	149	150	29	2	0	0	0	0	0	0	0	435
1:00	13	73	168	139	41	2	1	0	0	0	0	0	0	437
2:00	60	86	168	135	46	2	0	0	0	0	0	0	0	497
3:00	50	129	220	133	46	3	0	0	0	0	0	0	0	581
4:00	45	129	248	150	32	3	0	0	0	0	0	0	0	607
5:00	41	121	222	153	33	2	1	0	0	0	0	0	0	573
6:00	41	81	165	115	22	3	0	0	0	0	0	0	0	427
7:00	7	38	128	116	26	4	0	0	0	0	0	0	0	319
8:00	3	43	142	117	19	1	0	1	0	0	0	0	0	326
9:00	4	40	125	94	18	1	0	0	0	0	0	0	0	282
10:00	2	8	46	65	14	3	1	0	0	0	0	0	0	139
11:00	0	4	12	20	13	2	0	0	0	0	0	0	0	51
Total	426	1139	2433	2171	706	92	11	2	0	0	0	0	0	6980

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Westbound

5/30/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	2	19	13	8	1	0	0	0	0	0	0	0	44
1:00	0	1	3	6	4	0	1	0	0	0	0	0	0	15
2:00	0	1	3	4	0	1	0	0	0	0	0	0	0	9
3:00	0	0	0	5	2	1	0	0	0	0	0	0	0	8
4:00	0	3	6	11	4	3	0	0	0	0	0	0	0	27
5:00	1	3	16	28	25	11	0	1	0	0	0	0	0	85
6:00	2	15	30	92	60	10	3	0	0	0	0	0	0	212
7:00	12	53	87	128	89	7	1	0	0	0	0	0	0	377
8:00	16	66	97	158	59	4	1	1	0	0	0	0	0	402
9:00	11	59	107	150	66	4	1	0	0	0	0	0	0	398
10:00	20	43	134	135	38	5	0	0	0	0	0	0	0	375
11:00	21	67	115	172	44	1	0	0	0	0	0	0	0	420
12:00 PM	23	67	126	166	46	4	1	0	0	0	0	0	0	433
1:00	16	50	147	165	53	5	0	0	0	0	0	0	0	436
2:00	31	85	183	157	50	2	1	0	0	0	0	0	0	509
3:00	45	104	207	191	43	6	0	0	0	0	0	0	0	596
4:00	64	91	205	184	53	3	0	0	0	0	0	0	0	600
5:00	37	118	177	164	43	2	1	0	0	0	0	0	0	542
6:00	9	68	195	178	51	2	0	0	0	0	0	0	0	503
7:00	30	75	119	128	34	6	1	0	0	0	0	0	0	393
8:00	7	61	128	137	26	6	0	0	0	0	0	0	0	365
9:00	3	23	83	99	32	1	0	0	0	0	0	0	0	241
10:00	2	21	53	60	11	1	0	0	0	0	0	0	0	148
11:00	1	1	8	22	9	5	2	0	0	0	0	0	0	48
Total	352	1077	2248	2553	850	91	13	2	0	0	0	0	0	7186

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Westbound

5/31/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	2	2	5	8	10	3	0	0	0	0	0	0	0	30
1:00	0	1	6	9	5	2	0	0	0	0	0	0	0	23
2:00	0	0	0	2	4	3	0	0	0	0	0	0	0	9
3:00	0	0	2	4	2	3	0	0	0	0	0	0	0	11
4:00	0	1	8	7	10	2	2	0	0	0	0	0	0	30
5:00	0	5	10	22	27	8	1	0	0	0	0	0	0	73
6:00	1	13	36	87	54	11	2	0	0	0	0	0	0	204
7:00	20	49	73	105	89	11	2	0	0	0	0	0	0	349
8:00	6	59	118	123	52	10	0	0	0	0	0	0	0	368
9:00	5	34	105	112	61	3	1	0	0	0	0	0	0	321
10:00	10	53	142	154	36	3	0	0	0	0	0	0	0	398
11:00	33	74	158	122	40	6	0	0	0	0	0	0	0	433
12:00 PM	16	68	176	140	38	5	1	0	0	0	0	0	0	444
1:00	18	74	137	168	51	6	0	1	1	0	0	0	0	456
2:00	16	84	185	193	34	3	0	0	0	0	0	0	0	515
3:00	54	95	196	176	31	3	1	0	0	0	0	0	0	556
4:00	57	98	171	175	30	5	1	0	0	0	0	0	0	537
5:00	55	110	187	153	34	5	0	0	0	0	0	0	0	544
6:00	27	93	159	137	42	4	2	0	0	0	0	0	0	464
7:00	6	29	133	139	31	5	1	0	0	0	0	0	0	344
8:00	7	40	132	139	35	8	0	0	0	0	0	0	0	361
9:00	7	26	102	122	16	2	0	0	0	0	0	0	0	275
10:00	2	4	68	80	32	1	0	0	0	0	0	0	0	187
11:00	1	10	30	57	21	1	0	0	0	0	0	0	0	120
Total	343	1022	2339	2434	785	113	14	1	1	0	0	0	0	7052

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Westbound

6/1/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	3	7	34	19	0	0	0	0	0	0	0	0	64
1:00	0	2	14	18	8	2	0	0	0	0	0	0	0	44
2:00	0	0	5	8	7	0	1	0	0	0	0	0	0	21
3:00	0	0	1	1	0	1	0	0	0	0	0	0	0	3
4:00	0	0	6	11	4	0	0	0	0	0	0	0	0	21
5:00	0	3	6	13	12	4	3	0	0	0	0	0	0	41
6:00	1	11	20	21	27	8	2	0	0	0	0	0	0	90
7:00	4	22	40	52	63	9	1	0	0	0	0	0	0	191
8:00	1	30	69	105	52	14	0	0	0	0	0	0	0	271
9:00	12	51	159	149	42	5	0	0	0	0	0	0	0	418
10:00	15	78	161	152	41	3	0	0	0	0	0	0	0	450
11:00	15	95	193	139	33	3	2	0	0	0	0	0	0	480
12:00 PM	22	70	151	190	50	3	0	0	0	0	0	0	0	486
1:00	36	71	139	141	52	1	0	0	0	0	0	0	0	440
2:00	27	66	133	135	30	2	0	0	0	0	0	0	0	393
3:00	11	61	130	173	53	2	0	0	0	0	0	0	0	430
4:00	18	78	125	135	43	3	1	0	0	0	0	0	0	403
5:00	5	43	126	151	46	8	1	0	0	0	0	0	0	380
6:00	8	34	105	150	43	2	0	0	0	0	0	0	0	342
7:00	6	53	106	125	39	6	0	0	0	0	0	0	0	335
8:00	13	45	140	115	19	2	0	0	0	0	0	0	0	334
9:00	1	32	137	104	10	2	0	0	0	0	0	0	0	286
10:00	0	13	69	73	18	4	1	0	0	0	0	0	0	178
11:00	0	6	42	57	28	7	0	0	0	0	0	0	0	140
Total	196	867	2084	2252	739	91	12	0	0	0	0	0	0	6241

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Race/Park

Direction: Westbound

6/2/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	3	16	29	19	1	0	0	0	0	0	0	0	69
1:00	0	0	13	23	10	1	0	0	0	0	0	0	0	47
2:00	0	1	5	10	5	3	0	0	0	0	0	0	0	24
3:00	0	1	8	8	2	1	0	0	0	0	0	0	0	20
4:00	0	0	2	3	5	1	1	0	0	0	0	0	0	12
5:00	1	1	3	9	6	4	5	0	0	0	0	0	0	29
6:00	0	6	8	8	17	5	1	0	0	0	0	0	0	45
7:00	1	13	17	35	34	3	1	0	0	0	0	0	0	104
8:00	6	21	30	79	35	6	0	0	0	0	0	0	0	177
9:00	4	42	97	107	34	3	0	0	0	0	0	0	0	287
10:00	6	94	117	112	40	1	0	0	0	0	0	0	0	370
11:00	14	67	114	152	47	2	1	0	0	0	0	0	0	397
12:00 PM	49	64	135	121	18	4	0	0	0	0	0	0	0	391
1:00	21	72	133	112	29	6	0	0	0	0	0	0	0	373
2:00	19	72	140	112	36	3	0	0	0	0	0	0	0	382
3:00	29	69	158	120	31	3	0	0	0	0	0	0	0	410
4:00	12	55	120	117	41	2	1	0	0	0	0	0	0	348
5:00	13	43	91	145	62	3	1	0	0	0	0	0	0	358
6:00	10	37	116	139	44	7	1	0	0	0	0	0	0	354
7:00	5	28	111	100	31	2	0	0	1	0	0	0	0	278
8:00	4	25	72	88	26	3	0	0	0	0	0	0	0	218
9:00	0	16	56	57	23	3	0	0	0	0	0	0	0	155
10:00	0	2	29	48	14	1	0	0	0	0	0	0	0	94
11:00	0	2	20	24	12	0	1	0	0	0	0	0	0	59
<b>Total</b>	<b>195</b>	<b>734</b>	<b>1611</b>	<b>1758</b>	<b>621</b>	<b>68</b>	<b>13</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5001</b>

# Bowman

Location 1: Butler Avenue just east of  
Location 2: Race/Park

Direction: Westbound

6/3/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	2	7	17	9	1	0	0	0	0	0	0	0	36
1:00	0	1	3	3	2	0	0	0	0	0	0	0	0	9
2:00	0	0	0	3	3	0	0	0	0	0	0	0	0	6
3:00	0	1	1	5	1	1	0	0	0	0	0	0	0	9
4:00	1	2	8	6	9	1	0	0	0	0	0	0	0	27
5:00	1	2	8	23	35	13	1	1	0	0	0	0	0	84
6:00	3	12	37	100	61	11	1	0	0	0	0	0	0	225
7:00	23	58	80	146	75	5	1	0	0	0	0	0	0	388
8:00	20	60	126	104	47	3	0	0	0	0	0	0	0	360
9:00	4	52	115	126	44	5	0	0	0	0	0	0	0	346
10:00	12	34	107	131	49	3	0	0	0	0	0	0	0	336
11:00	15	70	149	139	48	6	0	0	0	0	0	0	0	427
12:00 PM	25	80	145	128	28	3	0	0	0	0	0	0	0	409
1:00	17	55	139	148	46	6	0	0	0	0	0	0	0	411
2:00	32	85	131	152	40	3	0	0	0	0	0	0	0	443
3:00	10	32	107	106	18	1	0	0	0	0	0	0	0	274
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
<b>Total</b>	<b>163</b>	<b>546</b>	<b>1163</b>	<b>1337</b>	<b>515</b>	<b>62</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3790</b>
<b>Grand Total</b>	<b>2009</b>	<b>6271</b>	<b>13717</b>	<b>14324</b>	<b>4750</b>	<b>563</b>	<b>69</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41712</b>
Stats			Percentile	15th	50th	85th	95th							
			Speed	19.2	24.8	29.7	32.2							
			Mean Speed (Average)	24.2										
			10 MPH Pace Speed	20-29										
			Number in Pace	27880										
			Percent in Pace	66.8%										
			Number > 45 MPH	9										
			Percent > 45 MPH	0.0%										



# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Rosemont Ave

Direction: Eastbound

5/28/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	49	89	51	7	0	0	0	0	0	0	0	0	0	196
10:00	28	56	195	61	14	1	0	0	0	0	0	0	0	355
11:00	7	52	174	97	10	1	0	0	0	0	0	0	0	341
12:00 PM	16	46	140	92	14	2	0	1	0	0	0	0	0	311
1:00	25	36	171	92	15	1	0	0	0	0	0	0	0	340
2:00	48	43	161	111	18	1	1	0	0	0	0	0	0	383
3:00	104	57	126	105	13	2	0	0	0	0	0	0	0	407
4:00	42	67	227	121	10	2	0	1	0	0	0	0	1	471
5:00	69	60	144	129	14	2	0	0	0	0	0	0	0	418
6:00	9	33	171	144	14	1	0	0	0	0	0	0	0	372
7:00	7	24	157	91	15	1	0	0	0	0	0	0	0	295
8:00	3	23	149	75	13	0	0	0	0	0	0	0	0	263
9:00	1	12	70	63	9	0	0	0	0	0	0	0	0	155
10:00	2	6	38	43	4	0	0	0	0	0	0	0	0	93
11:00	0	3	17	22	7	0	0	0	0	0	0	0	0	49
Total	410	607	1991	1253	170	14	1	2	0	0	0	0	1	4449

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Rosemont Ave

Direction: Eastbound

5/29/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	0	7	12	5	1	0	0	0	0	0	0	0	26
1:00	1	1	8	12	3	0	0	0	0	0	0	0	0	25
2:00	0	0	5	1	2	0	0	0	0	0	0	0	0	8
3:00	0	1	5	6	4	0	0	0	0	0	0	0	0	16
4:00	0	1	11	13	2	1	0	0	0	0	0	0	0	28
5:00	1	1	13	41	30	5	1	0	0	0	0	0	0	92
6:00	1	5	53	109	30	3	1	0	0	0	0	0	0	202
7:00	7	33	112	110	31	1	0	0	0	0	0	0	0	294
8:00	21	24	94	103	29	0	0	0	0	0	0	0	0	271
9:00	12	44	121	104	23	0	0	0	0	0	0	0	1	305
10:00	3	38	153	104	13	2	0	0	0	0	0	0	0	313
11:00	11	30	168	129	16	2	0	0	0	0	0	0	0	356
12:00 PM	15	37	154	128	21	0	0	0	0	0	0	0	0	355
1:00	19	35	178	122	16	1	0	0	0	0	0	0	0	371
2:00	18	51	186	121	17	0	0	0	0	0	0	0	0	393
3:00	109	72	131	86	9	0	0	0	0	0	0	0	0	407
4:00	155	56	135	49	6	0	0	1	0	0	0	0	0	402
5:00	87	78	204	69	8	0	0	0	0	0	0	0	0	446
6:00	43	53	155	70	15	1	0	0	0	0	0	0	0	337
7:00	9	32	144	69	12	0	0	0	0	0	0	0	0	266
8:00	4	38	142	71	11	0	0	0	0	0	0	0	0	266
9:00	7	40	161	49	3	0	0	0	0	0	0	0	0	260
10:00	2	13	65	47	9	0	0	1	0	0	0	0	0	137
11:00	1	0	18	20	7	1	0	0	0	0	0	0	0	47
Total	527	683	2423	1645	322	18	2	2	0	0	0	0	1	5623

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Rosemont Ave

Direction: Eastbound

5/30/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	22	12	2	0	1	0	0	0	0	0	0	37
1:00	0	0	6	7	0	1	0	0	0	0	0	0	0	14
2:00	0	0	4	3	1	0	0	0	0	0	0	0	0	8
3:00	1	0	2	6	2	0	0	0	0	0	0	0	0	11
4:00	0	1	12	13	4	1	0	0	0	0	0	0	0	31
5:00	3	0	13	37	21	6	0	0	0	0	0	0	0	80
6:00	7	10	46	100	24	5	0	0	0	0	0	0	0	192
7:00	27	39	112	100	24	0	1	0	0	0	0	0	0	303
8:00	23	35	137	95	10	2	0	0	0	0	0	0	0	302
9:00	26	60	140	101	15	1	0	0	0	0	0	1	1	345
10:00	9	24	166	116	24	2	0	0	0	0	0	0	0	341
11:00	12	40	173	124	7	0	0	0	0	0	0	0	1	357
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Total	108	209	833	714	134	18	2	0	0	0	0	1	2	2021
Grand Total	1045	1499	5247	3612	626	50	5	4	0	0	0	1	4	12093
Stats		Percentile	15th	50th	85th	95th								
		Speed	10.4	22.9	27.3	30								
	Mean Speed (Average)		20.8											
	10 MPH Pace Speed		20-29											
	Number in Pace		13152											
	Percent in Pace		62.7%											
	Number > 45 MPH		25											
	Percent > 45 MPH		0.1%											

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Rosemont Ave

Direction: Westbound

5/28/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	28	39	117	63	8	1	0	0	0	0	0	0	0	256
10:00	14	25	145	148	25	2	0	0	0	0	0	0	0	359
11:00	12	19	152	136	24	4	0	0	0	0	0	0	0	347
12:00 PM	36	26	192	156	30	2	0	0	0	0	0	0	0	442
1:00	42	28	154	158	29	0	1	0	0	0	0	0	0	412
2:00	42	37	157	156	30	2	0	0	0	0	0	0	0	424
3:00	130	13	159	165	25	2	0	0	0	0	0	0	0	494
4:00	53	30	219	184	41	4	0	0	0	0	0	0	1	532
5:00	99	31	226	152	19	2	0	0	0	0	0	0	0	529
6:00	18	23	154	142	30	3	0	0	0	0	0	0	0	370
7:00	25	19	151	125	25	1	0	0	0	0	0	0	0	346
8:00	13	15	105	123	21	0	0	0	0	0	0	0	0	277
9:00	4	6	56	43	13	0	0	0	0	0	0	0	0	122
10:00	2	4	40	19	10	2	1	0	0	0	0	0	0	78
11:00	0	0	14	27	11	1	1	0	0	0	0	0	0	54
Total	518	315	2041	1797	341	26	3	0	0	0	0	0	1	5042

# Bowman

Location 1: Butler Avenue just east  
of  
Location 2: Rosemont Ave

Direction: Westbound

5/29/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	1	9	5	5	0	0	0	0	0	0	0	0	21
1:00	1	0	2	1	4	0	0	0	0	0	0	0	0	8
2:00	0	0	2	2	5	0	0	0	0	0	0	0	0	9
3:00	0	0	7	7	4	0	0	0	0	0	0	0	0	18
4:00	0	2	6	9	2	0	0	0	0	0	0	0	0	19
5:00	0	3	30	70	18	2	0	0	0	0	0	0	0	123
6:00	9	6	103	155	35	2	0	0	0	0	0	0	0	310
7:00	49	46	251	208	36	0	0	0	0	0	0	0	0	590
8:00	65	61	212	186	25	2	0	0	0	0	0	0	0	551
9:00	35	23	203	213	30	2	1	0	0	1	0	0	2	510
10:00	14	16	152	170	33	1	0	0	0	0	0	0	0	386
11:00	20	27	186	188	32	3	0	0	0	0	0	0	0	456
12:00 PM	30	24	235	164	29	1	0	0	0	0	0	0	0	483
1:00	22	32	165	165	31	2	0	0	0	0	0	0	0	417
2:00	49	62	159	127	29	2	0	0	0	0	0	0	1	429
3:00	134	42	200	121	12	0	0	0	0	0	0	0	0	509
4:00	202	72	177	75	5	1	0	0	0	0	0	0	0	532
5:00	86	43	243	142	6	0	0	0	0	0	0	0	0	520
6:00	87	66	220	117	11	1	0	0	0	0	0	0	0	502
7:00	24	17	191	105	13	0	0	0	0	0	0	0	0	350
8:00	25	44	120	37	2	0	0	0	0	0	0	0	0	228
9:00	11	29	72	24	1	0	0	0	0	0	0	0	0	137
10:00	2	21	59	10	3	0	0	0	0	0	0	0	0	95
11:00	2	0	20	15	0	0	0	0	0	0	0	0	0	37
Total	868	637	3024	2316	371	19	1	0	0	1	0	0	3	7240

# Bowman

Location 1: Butler Avenue just east of  
Location 2: Rosemont Ave

Direction: Westbound

5/30/2024	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	6	5	4	2	0	0	0	0	0	0	0	0	18
1:00	0	0	4	3	0	0	0	0	0	0	0	0	0	7
2:00	0	2	8	4	1	1	0	0	0	0	0	0	0	16
3:00	3	2	5	6	2	0	0	0	0	0	0	0	0	18
4:00	0	2	10	12	2	0	0	0	0	0	0	0	0	26
5:00	1	4	54	54	9	0	0	0	0	0	0	0	0	122
6:00	14	18	146	115	14	2	0	0	0	0	0	0	0	309
7:00	50	105	262	89	7	1	0	0	0	0	0	0	0	514
8:00	93	146	255	75	4	0	0	0	0	0	0	0	0	573
9:00	33	104	272	95	7	1	1	1	0	0	0	0	2	516
10:00	15	62	210	83	8	1	0	0	0	0	0	0	1	380
11:00	34	85	241	66	6	0	0	0	0	0	0	0	0	432
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Total	244	536	1472	606	62	6	1	1	0	0	0	0	3	2931
Grand Total	1630	1488	6537	4719	774	51	5	1	0	1	0	0	7	15213
Stats		Percentile	15th	50th	85th	95th								
		Speed	10.1	22.2	27.7	30.9								
	Mean Speed (Average)		19.9											
	10 MPH Pace Speed		20-29											
	Number in Pace		13263											
	Percent in Pace		54.2%											
	Number > 45 MPH		40											
	Percent > 45 MPH		0.2%											

## Public Utilities Committee

The Committee meeting was held on December 3 at 7:00pm. Committee Members: Karen Sheedy - Chair, Amy Hughes Lou Orehek and David Hui. Absent - Mayor Sorg

### **The Committee will consider the following recommendations.**

1. WWTP will be changing the Plant Engineer / Engineer of Record starting January 1, 2025 to Bill Brown of Herbert, Rowland & Grubic, Inc., (**attached**) The Borough will be using SC Engineers, Inc. (SCE) a consulting firm to handle the MIPP program at the wastewater treatment plant. (**attached**) The Borough of Ambler wishes to retain Environmental Engineering & Management Associates, Inc to oversee the completion of the UV replacement project and the updating of the plant's O&M manual.

### **The following business will be discussed:**

1. The WWTP Engineer's report was received.
2. System flushing is underway; locations will be posted on the Borough Website.

### **Recommendations**

1. Recommend the Plant Engineer / Engineer of Record starting January 1, 2025 be assigned to Bill Brown of Herbert, Rowland & Grubic, Inc.
2. Recommend using SC Engineers, Inc. (SCE) a consulting firm to handle the MIPP program at the wastewater treatment plant.

## Parks and Recreation Committee

The Committee meeting was held on December 3, at 7:00pm. Committee Members: Jen Henderson - Chair, Nancy Roecker-Coates and David Hui. Absent - Mayor Sorg

### **The Committee will consider the following recommendations.**

1. The Red Tail contract is **attached** for consideration.
2. RESOLUTION 2024-16 - The Pennsylvania legislature and the Governor created AMERICA250PA in 2018 to plan, encourage, develop, and coordinate the commemoration of the 250th anniversary of the United States and Pennsylvania's integral role in that event and the role of its people in the nation's past, present and future. (**attached**)

### **The following business will be discussed:**

1. The Lawn Maintenance contract expires at the end of the year. A new Bid document is being prepared.

### **Recommendations**

1. Recommend approving the Red Tail contract for 2025.
2. Recommend approving RESOLUTION 2024-16 - supporting the Pennsylvania legislature and the Governor in the AMERICA250PA efforts.



**Borough of Ambler, PA  
contract agreement with  
Red Tail Restoration & Land Management, LLC**

Red Tail Restoration & Land Management, LLC, hereinafter referred to as “Red Tail Restoration”, will provide professional services to restore and maintain the ecological health of Ambler Borough Park, which is located off Edgewood Drive in Ambler, PA 19002. Work may also be performed in other locations throughout the Borough of Ambler as requested by Borough Council or other persons who have been given the authority by Borough Council to direct work performed by Red Tail Restoration. Services include:

- Removing invasive plants to support native plant diversity and wildlife habitat and public use of Ambler Borough Park.
- Providing expertise and advice and supporting general conservation tasks as mutually agreed upon by Red Tail Restoration and Borough of Ambler.

The Borough of Ambler agrees to fully indemnify and hold harmless Red Tail Restoration from any litigation that may arise out of the above mentioned duties for which Red Tail Restoration has been contracted to perform, unless due to gross error in the work performed by Red Tail Restoration.

The Borough of Ambler will not be held responsible for any bodily harm to Red Tail Restoration employees or to the owner of Red Tail Restoration if bodily harm occurs while working at Ambler Borough Park or other requested properties.

Red Tail Restoration will operate as an independent contractor and will submit monthly invoices to the Borough of Ambler, PA for services performed. Work will be charged at \$43.00 per person hour plus preapproved material costs. Red Tail Restoration will provide up to \_\_\_\_\_ hours of service over the course of one year beginning January 1, 2025 through December 31, 2025. The terms of this contract will apply to any additional work requested and agreed upon during this contract period unless noted otherwise in writing.

Borough of Ambler: \_\_\_\_\_  
Name & title printed below signature

Date: \_\_\_\_\_

Borough of Amber: \_\_\_\_\_  
Name & title printed below signature

Date: \_\_\_\_\_

Red Tail Restoration: \_\_\_\_\_  
Greg Gagliano, Owner  
Red Tail Restoration & Land Management, LLC  
P.O. Box 82, Glen Mills, PA 19342  
(610) 772-1837 greg@redtailrestore.com

Date: \_\_\_\_\_

**RESOLUTION 2024-16**

**A RESOLUTION 2024-16 OF THE BOROUGH OF AMBLER ,MONTGOMERY COUNTY<  
COMMONWEALTH OF PENNSYLVANIA, SUPPORTING THE PENNSYLVANIA  
COMMISSION FOR THE UNITED STATES SEMIQUINCENTENNIAL (AMERICA250PA)**

**WHEREAS**, the Pennsylvania legislature and the Governor created AMERICA250PA in 2018 to plan, encourage, develop, and coordinate the commemoration of the 250th anniversary of the United States and Pennsylvania's integral role in that event and the role of its people in the nation's past, present and future; and

**WHEREAS**, AMERICA250PA hopes to engage ALL Pennsylvanians and ALL 67 counties through their many signature and officially recognized programs, projects, and events over the next several years by inspiring future leaders and celebrating all Pennsylvanian's contributions to the nation over the last 250 years; and

**WHEREAS**, by adoption of AMERICA250PA' s four pillars of EPIC, we hope to educate, preserve, innovate, and celebrate.

**NOW, THEREFORE, BE IT RESOLVED, AND IT HEREBY RESOLVED**, that the Ambler Borough hereby endorses AMERICA250PA and their mission to educate, preserve, innovate, and celebrate EVERY Pennsylvanian in EVERY county; and

**IT IS FURTHER RESOLVED** that a copy of this resolution be sent to the Montgomery County legislative delegation and AMERICA250PA Commission.

ADOPTED by the Borough Of Ambler of the County of Montgomery, the Commonwealth of Pennsylvania, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

ATTEST: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Point of Contact: \_\_\_\_\_  
Email: \_\_\_\_\_  
Best contact number: \_\_\_\_\_

## **Salary & Personnel Committee**

The Committee meeting was held on December 3, at 7:00pm. Committee Members:– Chair, Jen Henderson, Karen Sheedy and Elizabeth Iovine. Absent – Mayor Sorg.

**The Committee will consider the following recommendations.**

1. Resumes were requested for the ward 2 vacancy. **(attached)**
2. A hiring recommendation is expected from the executive session held on October 29, 2024.

**The following business will be discussed:**

1. **Attached** are the current volunteer positions that expire in 2024, letters of interest are being accepted until December 23, 2024.
2. A vote was taken to fill the Vice President of Council vacancy. Elizabeth Iovine was approved.

### **Recommendations**

1. Resumes were requested for the Ward 2 vacancy; a vote is expected.
2. A hiring recommendation is expected from the executive session held on October 29, 2024.

**VOLUNTEER COMMITTEE & BOARD SEATS –**  
**RESUMES/LETTERS OF INTEREST ATTACHED**

Consider appointments to several volunteer Committee & Board positions which expire at the end of the year to include:

**Environmental Advisory Council (3-year term) – 2 seats**

- Matt Walker (incumbent)
- VACANCY

**Planning Commission (4-year term) - 1 seat**

- Theresa Clement (incumbent)

**Vacancy Board (1-year term)**

- Vacancy

**Zoning Hearing Board (3-year term) – 1 seat**

- Robert Foster (incumbent)

**Appeals Board (3-year term)**

- VACANCY

**Zoning Hearing Board Alternate (3-year term) – 2-seats**

**Human Relations Commission**

- Trelena Adams (incumbent)
- Marilyn Frazier (incumbent)

**Civil Service Commission**

- Alternate (6-year term) – 1 seat
- Bernadette Dougherty Alternate (incumbent)

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VACANCIES exist for the following appointed positions:

- Environmental Advisory Council (3-year term) 2-Seats
- Planning Commission (4-year term) 1 -Seat
- Vacancy Board (1-year term) 1-seat
- Zoning Hearing Board (4-year term) 1-Seat
- Appeals Board (3-year term) – 1-Seat.
- Zoning Hearing Board Alternate (3-year term) – 2 Seats
- Civil Service Commission Alternate (6-year term) – 2 Alternate Seats