



STAFF REPORT
[INFORMATION ITEM]

SUBJECT: PPD Stats-July & August 2019

DATE OF MEETING: September 10, 2019

STAFF CONTACTS: Cynthia A. McAlister
Chief of Police

SUMMARY and RECOMMENDATIONS:

Crime statistics and officer activities for July & August 2019.

BACKGROUND:

This monthly report provides an overview of criminal activity within the Town of Purcellville. The report outlines the previous two-month's crime activity, with comparisons to the same period of the previous year. Also provided are clearance numbers for arrests.

Productivity information includes; calls for service, officer initiated activity, reports written, vehicular crashes handled, and the number of hours the town was patrolled by a single officer. Also included in this report are traffic citation data. This data assists the Police Department in developing strategies in combating crime, assessing the patrol officer's workload, and maintaining the highest quality of life possible for residents and visitors within the Town.

ISSUES:

N/A.

CORRELATION TO STRATEGIC INITIATIVES:

The patrol work of the officers directly promotes community well-being by ensuring safe neighborhoods and low incidents of criminal activity. Their focus on community engaged policing strengthens community partnerships, and work with neighboring law enforcement agencies ensures collaboration of law enforcement services for the Town.

BUDGET IMPACT:

N/A

Crime Statistics

Crime Part	Offense	June-19	July-19	Aug-19	YTD-19	YTD-18
0 (non-reportable offenses)	MISC (90Z)	-	-		-	-
	CURFEW	-	1	3	4	-
	FAMILY OFFENSES	6	-	2	26	21 (1-SO)
	FRAUD	1	(1-SO)	2	18 (5-SO)	19 (5-SO)
	TRESPASSING	-	-	-	3 (1-SO)	7
	Total	7	2	7	57	53
1 (Felonies and some Class 1 & 2 Misdemeanors)	ASSAULT	2	-	-	5	3
	AUTO THEFT	-	2	-	3	5
	BURGLARY	-	-	-	3	1
	LARCENY	5	2	2	23 (6-SO)	26 (2-SO)
	ROBBERY	-	-	-	-	-
	RAPE	-	-	-	(1-SO)	4 (2-SO)
	Total	7	4	2	41	43
2 (Class 3 & 4 Misdemeanors and some Class 1 & 2 Misdemeanors)	DESTRUCTION OF PROPERTY	2	4 (1-SO)	5	21 (3-SO)	22 (3-SO)
	DRUNK IN PUBLIC	1	4	3	13 (3-SO)	22
	DISORDERLY CONDUCT	-	1	-	6	9 (2-SO)
	DUI	4 (2-SO)	6	6	23 (5-SO)	16 (1-SO)
	LIQUOR LAW VIOL.	1	1	1	6 (2-SO)	7
	NARCOTIC RELATED EVENT	7 (1-SO)	4 (3-SO)	3	35 (21-SO)	24 (18-SO)
	RUNAWAY	-	1	2	3	1
	SIMPLE ASSAULT	2	2 (1-SO)	2	19 (10-SO)	16 (12-SO)
	WEAPONS VIOL.	-	(1-SO)	-	1 (1-SO)	6 (3-SO)
	Total	20	29	22	172	162
Total	34	35	31	270	258	

Discrepancies in numbers in comparison to each Staff Report could result due to delayed reporting, reclassification of events, or reporting after the incident occurred.

Arrests by Arrest Type

Arrest Type	June-19	July-19	Aug-19	YTD-19	YTD-18
On-Scene Arrest (in custody)	3	7	6	37	20
Summoned/Cited	4	-	4	26	15
Taken Into Custody (Warrant Service)	4 (1)	5 (2)	1	26	42
TOTAL ARRESTS	11	14	11	89	77

Discrepancies in numbers in comparison to each Staff Report could result, due to delayed reporting, reclassifications of events, or reporting after incident occurred. Data pulled from Case Reports Module of RMS, includes individual arrested.

Year	Month	Felonies	Misdemeanors
2019	September	1	7
	August	1	10
	July	2	27
	June	3	12
	May	0	15
	April	0	8
	March	2	4
	February	2	7
	January	0	15
		Totals:	11
2018	December	0	3
	November	3	17
	October	0	7
	September	1	21
	August	4	14
	July	1	32
	June	3	12
	May	0	4
	April	0	10
	March	0	13
	February	0	9
	January	1	7
		Totals:	13
2017	Totals:	26	70
2016	Totals:	3	15

Discrepancies in numbers in comparison to previous Staff Reports has occurred, due in part to human error and to new report (above) from SSR system pulled 9/6/19. Data pulled from Warrants Module of RMS, includes each offense per individual arrested.

Traffic Citations by Type

Citation Type	June-19	July-19	Aug-19	YTD-19	YTD-18
Written Summons	32	75	82	669	590
Parking Ticket	12	8	20	80	125
Warning	35	127	125	701	901
TOTALS	79	210	227	1450	1616

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Productivity Information

Type of Activity	June-19	July-19	Aug-19	YTD-19	YTD-18
Calls for Service	268	241	264	1537	1523
Officer Initiated Activity	1294	1723	1487	9756	7992
Reports Written	52	52	58	333	371
Crashes	20	20	19	113	107
Solo Hours	142	73.5	91.5	1411.5	262

Traffic Studies

In July and August 2019, the Purcellville Police Department investigated traffic complaints at the following locations. Public Works staff deployed a traffic classifier, a device that measures vehicle speeds and traffic volumes 24/7 during the study period

East E Street

The police conducted a traffic study July 29-August 4, 2019 in the 300 block of E and W bound E Street and discovered the following:

- The posted Speed limit is 25 mph
- 1610 vehicles total traveled EB during the study period
- The combined 85th percentile speed for E bound traffic was 29 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 57% of the vehicles were traveling the posted speed limit or slower
- Approximately 90% of the vehicles were traveling 30 mph or slower
- Approximately 98% of the vehicles were traveling 35 mph or slower
- Approximately 2% of the vehicles exceeded the posted speed limit by 10 mph + (Average of 3.1 cars per day)

- 2521 vehicles total traveled WB during the study period
- The combined 85th percentile speed for WB bound traffic was 27 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 72% of the vehicles were traveling the posted speed limit or slower
- Approximately 96% of the vehicles were traveling 30 mph or slower
- Approximately 99.8% of the vehicles were traveling 35 mph or slower
- Approximately .2% of the vehicles exceeded the posted speed limit by 10 mph + (Average of 1 car per day)

A second capture of data was collected August 26- September 1, 2019. This covers the back to school period.

- 1422 vehicles total traveled EB during the study period
- The combined 85th percentile speed for E bound traffic was 28 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 56% of the vehicles were traveling the posted speed limit or slower
- Approximately 91% of the vehicles were traveling 30 mph or slower
- Approximately 99% of the vehicles were traveling 35 mph or slower
- Approximately 1% of the vehicles exceeded the posted speed limit by 10 mph + (Average of 2.4 cars per day)

- 1950 vehicles total traveled WB during the study period
- The combined 85th percentile speed for WB bound traffic was 26 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 73% of the vehicles were traveling the posted speed limit or slower
- Approximately 96% of the vehicles were traveling 30 mph or slower
- Approximately 99.8% of the vehicles were traveling 35 mph or slower
- Approximately .2% of the vehicles exceeded the posted speed limit by 10 mph + (Average of .57 cars per day)

The numbers captured indicate a low percentage of enforceable violations (10 mph over the posted limit). Based on this information the police will continue with a strategy of random/rotating enforcement, with the goal of compliance even when police are not present. Emphasis will be on enforcement of traffic traveling East bound.

Skyline Drive

The police conducted a traffic study July 29-August 4, 2019 on East bound Skyline Drive and discovered the following:

- 2289 vehicles total traveled EB during the study period
- The combined 85th percentile speed for E bound traffic was 24 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 92% of the vehicles were traveling the posted speed limit or slower
- Approximately 99.6% of the vehicles were traveling 30 mph or slower

- Approximately 100% of the vehicles were traveling 35 mph or slower
- No cars exceeded the posted speed limit by 10 mph +

A second capture of data was collected August 26- September 1, 2019. This covers the back to school period.

- 1829 vehicles total traveled EB during the study period
- The combined 85th percentile speed for E bound traffic was 23 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 93% of the vehicles were traveling the posted speed limit or slower
- Approximately 99.8% of the vehicles were traveling 30 mph or slower
- Approximately 99.9% of the vehicles were traveling 35 mph or slower
- Approximately .1% of the vehicles exceeded the posted speed limit by 10 mph + (Average of .42 cars per day)

The numbers captured indicate a low percentage of enforceable violations (10 mph over the posted limit). Based on this information the police will continue with a strategy of random/rotating enforcement, with the goal of compliance even when police are not present.