



Monthly Operations Report

SUBJECT: PPD Stats-March 2020

STAFF CONTACTS: Cynthia A. McAlister
Chief of Police

SUMMARY and RECOMMENDATIONS:

Crime statistics, traffic studies, and officer activities for March 2020.

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	March-20	YTD-20	March-19	YTD-19
0 (non-reportable offenses)	CURFEW	-	2	-	-
	FAMILY OFFENSES	5	13	5	12
	FRAUD	1	5 (SO-1)	1	8 (SO-2)
	TRESPASSING	-	-	1	2
	Total	6	20 (SO-1)	7	22 (SO-2)
1 (Felonies and some Class 1 & 2 Misdemeanors)	ASSAULT	-	-	-	1
	AUTO THEFT	-	-	-	-
	BURGLARY	-	1	2	2
	LARCENY	3 (SO-2)	11 (SO-2)	6	13 (SO-2)
	ROBBERY	-	-	-	-
	RAPE	-	(SO-2)	-	(SO-1)
Total	3 (SO-2)	12 (SO-4)	8	16 (SO-3)	
2 (Class 3 & 4 Misdemeanors and some Class 1 & 2 Misdemeanors)	DESTRUCTION OF PROPERTY	(SO-1)	9 (SO-5)	1	5
	DRUNK IN PUBLIC	1	5	2	5 (SO-1)
	DISORDERLY CONDUCT	-	2 (SO-2)	1	2
	DUI	-	7	1	4 (SO-1)
	LIQUOR LAW VIOL.	-	3 (SO-1)	-	3 (SO-1)
	NARCOTIC RELATED EVENT	6 (SO-1)	15 (SO-6)	5 (SO-5)	11 (SO-14)
	SIMPLE ASSAULT	1 (SO-1)	4 (SO-5)	2	6 (SO-5)
	WEAPONS VIOL.	(SO-2)	(SO-5)	-	-
Total	8 (SO-5)	45 (SO-24)	12 (SO-5)	36 (SO-22)	
Total		17 (SO-7)	77 (SO-29)	27 (SO-5)	74 (SO-27)

Discrepancies in numbers in comparison to each Staff Report could result due to delayed reporting, reclassification of incident, or reporting after the incident occurred. Data pulled from Case Reports Modules of RMS, includes all IBR Coded offenses reported in each incident.

Arrests by Arrest Type

Arrest Type	March-20	YTD-20	March-19	YTD-19
On-Scene Arrest (in custody)	1	15	2	11
Summoned/Cited	2	5	3	8
Taken Into Custody (Warrant Service)	1	5	-	8
TOTAL ARRESTS	4	25	5	27

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

Executed Felony and Misdemeanor Warrant Counts by Month

Year	Month	Felonies	Misdemeanors
2020	March	0	3
	February	2	8
	January	2	6
	Totals:	4	17
2019	November	2	6
	October	1	19
	September	6	19
	August	1	12
	July	2	26
	June	2	11
	May	0	18
	April	0	8
	March	1	4
	February	1	12
	January	1	9
	Totals:	19	152
	2018	Totals:	13
2017	Totals:	24	68

Discrepancies in numbers in comparison to previous reports has occurred, due to updates to chosen data fields. Data pulled from Warrants Module of RMS, includes each offense per individual arrested.

Traffic Citations by Type

Citation Type	March-20	YTD-20	March-19	YTD-19
Written Summons	28 (SO-2)	200 (SO-22)	103 (SO-4)	221 (SO-17)
Parking Ticket	8	30	7	33
Warning	32 (SO-3)	220 (SO-14)	49 (SO-7)	193 (SO-15)
TOTALS	68 (SO-5)	450 (SO-36)	159 (SO-11)	447 (SO-32)

Discrepancies in numbers in comparison to each report could result, due to delayed reporting, reclassifications of incident, or reporting after incident occurred. Data pulled from Traffic Citations Module in RMS by Occurred on Date.

Productivity Information

Type of Activity	March-20	YTD-20	March-19	YTD-19
Calls for Service	161	548	230	546
Officer Initiated Activity	1538	4424	1126	3342
Reports Written	35	145	59	143
Crashes	11	27	21	50
Solo Hours	51	181	303	660

Decrease in Crashes could be from change in reporting of accidents and only reporting crashes that require a FR300 Report. Data pulled from Shift Reports completed by Supervisors/Senior Officers at end of each shift.

Traffic Studies

1. The Purcellville Police Department and Public Works conducted a traffic study March 2-8, 2020 on North and South Bound 33rd Street in the 200 block.

North Bound

- The posted speed limit is 25 mph
- 2049 vehicles total traveled NB during the study period
- The combined 85th percentile speed for N bound traffic was 22 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 98% of the vehicles were traveling the posted speed limit or slower
- 100% of the vehicles were traveling 30 mph or slower

South Bound

- The posted speed limit is 25 mph
- 1399 vehicles total traveled SB during the study period
- The combined 85th percentile speed for S bound traffic was 21 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 99% of the vehicles were traveling the posted speed limit or slower
- Approximately 1% of the vehicles were traveling 30 mph or slower

The numbers captured indicate an extremely low percentage of enforceable violations (10 mph over the posted limit) traveling on N. 33rd Street. Based on the information the police will continue with a strategy of random/rotating enforcement, with the goal of compliance even when police are not present.

2. The Purcellville Police Department and Public Works conducted a traffic study March 2-8, 2020 on North and South Bound Maple Avenue near Loudoun Valley High School.

North Bound

- The posted speed limit is 25 mph
- 10,726 vehicles total traveled NB during the study period
- The combined 85th percentile speed for N bound traffic was 30 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 52% of the vehicles were traveling the posted speed limit or slower
- Approximately 92% of the vehicles were traveling 30 mph or slower
- Approximately 99% of the vehicles were traveling 35 mph or slower
- Approximately .8% of the vehicles were traveling in excess of 35 mph

South Bound

- The posted speed limit is 25 mph
- 20706 vehicles total traveled SB during the study period
- The combined 85th percentile speed for S bound traffic was 32 mph. This means 85% of the vehicles were traveling at this speed or slower

- Approximately 24% of the vehicles were traveling the posted speed limit or slower
- Approximately 73% of the vehicles were traveling 30 mph or slower
- Approximately 96% of the vehicles were traveling 35 mph or slower
- Approximately 4% of the vehicles were traveling in excess of 40 mph

The numbers captured indicate a low percentage of enforceable violations (10 mph over the posted limit) traveling North bound and a low/moderate percentage for vehicle traveling South bound. Based on the information the police will continue with a strategy of random/rotating enforcement, with the goal of compliance even when police are not present. More emphasis will be based on vehicles traveling South bound.

3. The Purcellville Police Department and Public Works conducted a traffic study March 2-8, 2020 on North and South Bound Glenmeade Circle, near Ashleigh Road.

North Bound

- The posted speed limit is 25 mph
- 1513 vehicles total traveled NB during the study period
- The combined 85th percentile speed for N bound traffic was 18 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 100% of the vehicles were traveling the posted speed limit or slower

South Bound

- The posted speed limit is 25 mph
- 2229 vehicles total traveled SB during the study period
- The combined 85th percentile speed for S bound traffic was 17 mph. This means 85% of the vehicles were traveling at this speed or slower
- Approximately 99.6% of the vehicles were traveling the posted speed limit or slower
- Approximately 99.9% of the vehicles were traveling 30 mph or slower
- Approximately 99.9% of the vehicles were traveling 35 mph or slower

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

We remain committed to traffic safety. If you have any other traffic related questions, please call 540-338-7422.