



Royal Oak

Agenda

Royal Oak Citizens Traffic Committee Meeting

Tuesday, May 28, 2024, 6:30 p.m.

City Hall Commission Chambers Room 121

203 South Troy Street

Royal Oak, MI 48067

Anyone planning to attend the meeting who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the city clerk's office at 248-246-3050 at least two (2) business days prior to the meeting.

	Pages
1. Call to Order	
2. Roll Call and Preamble	2
3. Approval of Minutes	3
4. Public Comment for Items not on the Agenda	
5. Rescheduled Items and Old Business	
a. Results of Previous Traffic Committee Recommendations	
6. Agenda Items	
a. Request for 4-way stop at intersection of Woodlawn Avenue and Glendale Avenue	6
b. Request for left turn signals on Crooks Road	13
c. Request for No Parking on one side of E. Parent Avenue	66
d. Request for stop sign at alley off Normandy Road	68
e. Review and Amendment to Traffic Committee Bylaws	73
7. Information Only Items	
The recommendations from the Traffic Committee meeting are scheduled to be presented to the City Commission at the 7:30 p.m., June 10, 2024 meeting.	
8. Adjournment	

Royal Oak Citizens Traffic Committee Preamble

"The Traffic Committee consists of Royal Oak property owners appointed by the City Commission. We are volunteers and are not paid or elected. What we decide tonight is merely a recommendation to the City Commission. If you do not agree with the findings or decisions of this committee, you may go before the City Commission and petition and/or discuss your issue with them. At this meeting you will be given an opportunity to speak during your item on the agenda. However, at the City Commission meeting, you must be recognized during "public comment" on their agenda, not when the Traffic Committee resolutions are being voted upon. Otherwise, you will not be able to voice your concerns.

It is important to understand that professionals make preliminary recommendations to the Traffic Committee. They consist of civil and traffic engineers, outside consultants and public safety officials. You may have been informed that these professionals have denied your request or petition. This denial does not mean that this committee will vote that way; however, we are committed to discussing the issues at hand in a pragmatic and sensible manner. Our ultimate recommendation to the City Commission will be one that benefits our citizens and community as a whole."



Citizens Traffic Committee Meeting Minutes March 26, 2024

A regular meeting of the Royal Oak Citizens Traffic Committee was held on Tuesday, March 26, 2024, in the commission chambers at City Hall, 203 S. Troy Street, Royal Oak.

1. Call to Order

The meeting was called to order by Chairperson Godek at 6:30 p.m.

2. Roll Call:

Present

Dan Godek, Chairperson
Carl Laubach, Vice Chairperson
Thomas Allen
Sean Dunlop
Samantha Grant
Joe Labataille
Austin Schneider
Clyde Esbri, Alternate

Also Present

Holly J. Donoghue, City Engineer
Amy Kelly, Municipal Clerk III
Jacob Theisen, Police Dept

3. Approval of Traffic Committee Meeting Minutes of January 23, 2024

Moved by: Thomas Allen

Supported by: Carl Laubach

Motion adopted unanimously

4. Public Comment

Chairperson Godek opened the floor to public comment. No one came forward.

5. Rescheduled Items/Old Business

5.A Results of January Traffic Committee Recommendations to city commission

Staff brought the January 23, 2024 Citizens Traffic Committee recommendations to the February 12, 2024 commission meeting. The city commission approved all items as recommended by the traffic committee.

6. Agenda Items

6.A Request to install flashing school signs for Addams Elementary

The Royal Oak School District requested the installation of electronic school zone signage on Webster Avenue adjacent to Addams Elementary. They have noticed unsafe driving during student drop-off and dismissal.

The findings of the Staff Traffic Committee were presented by Holly Donoghue, P.E.

Chairperson Godek opened the floor to those interested in speaking on this issue:

- Graham Walker of 2503 Woodland – stated the sign would be an additional sign on the side of his house (existing yellow cross walk sign), however he was ok with it and in addition to the extra sign he recommends no parking between Woodland and Linwood because the parked cars are obstructing sight distance for pedestrians crossing there.
- Tim Boyers, Principle of Addams Elementary School – stated that there are many pick-up and drop-off challenges, he agree the parked cars are a safety hazard. Crossing guards have told him cars are running the traffic light. He is in favor of the signs.

Chairperson Godek closed public comment.

- Chairperson Godek noted that the parking could be looked at, but should be discussed separately from this issue.
- Ms. Donoghue noted that parking on Webster between Woodland and Linwood was recently studied, and that we typically require one year before studying a location again. The resident should submit his request using the traffic committee request form online.

The Traffic Committee recommends adopting the staff recommendation to install two (2) solar-powered sign assemblies on Webster Road near Addams Elementary which include “Speed Limit 25 MPH” R-21 signs, “School” S4-P plaques, and programmed to flash during school arrival and dismissal periods.

Estimated cost: \$11,000

Moved by: Carl Laubach

Supported by: Thomas Allen

Motion adopted unanimously

6.B Request to improve site distance on Forestdale Road near Woodward Avenue

A request was received from Lauren Ayles of 805 Forestdale Road requesting that some on-street parking spaces be removed from the north side of Forestdale Road near Woodward. She notes that these vehicles block the sight line of oncoming traffic in both directions due to the road curvature. She also notes that it is difficult to turn onto Woodward Avenue from Forestdale Road due to business parking in the Woodward right-of-way south of Forestdale Road.

The findings of the Staff Traffic Committee were presented by Holly Donoghue, P.E.

Chairperson Godek opened the floor to those interested in speaking on this issue:

- Lauren Ayles of 805 Forestdale – stated she agrees with the changes. She noted that several large white vans park in 3 to 5 spots on the street closest to Woodward, and their height makes it harder to see vehicles. She also noted that cars turning from Woodward often turn into middle of road because they know they curve is coming up, which can cause a traffic conflict.

Chairperson Godek closed public comment.

The Traffic Committee recommends adopting the staff recommendation to relocate the existing “no parking beyond” sign on the west side of Forestdale Road just north of Woodward Avenue to be an additional 20 feet further to the north.

Estimated cost: \$300

Moved by: Joe Labataille

Supported by: Thomas Allen

Motion adopted unanimously

7. Information Only Items

Ms. Donoghue noted that the next scheduled meeting is the day after memorial day and wanted to confirm that there would not be several members absent. The committee agreed to keep the meeting as scheduled on May 28, 2024.

Samantha Grant noted that this will be her last Traffic Committee meeting as she has accepted an engineer position with the city.

8. Adjourn

Upon the motion of Thomas Allen, seconded by Sean Dunlop, and adopted unanimously, the regular meeting was adjourned at 6:55 p.m.

Royal Oak Traffic Committee

AGENDA ITEM

Title	6A – Request for 4-way stop at Woodlawn and Glendale
SUBMITTING DEPARTMENT	Engineering
PRESENTER	Holly Donoghue, P.E.
MEETING DATE	May 28, 2024

Requestor Concern:

A request was received from Mark Madden of 139 Woodlawn Avenue requesting a 4-way stop at the intersection of Woodlawn Avenue and Glendale Avenue, or to at least replace the Yield signs for north/south traffic to be stop signs.

Staff Analysis:

The Staff Traffic Committee has reviewed this request and determined that:

1. Woodlawn Avenue and Glendale Avenue are both 27-foot wide local roads consisting of concrete pavement.
2. Parking is allowed on both streets. Woodlawn Avenue has permit parking on the north side from Rochester to Glendale, and on the south side from Glendale to 420 Woodlawn.
3. At the intersection of Woodlawn and Glendale, there are currently yield signs for north/south traffic, and there are no restrictions for east/west traffic.
4. The three-year (2021-2023) accident report shows no accidents at the intersection.
5. The requestor originally asked for speed humps along Woodlawn, but the criteria for speed and traffic volume were not met. The data is provided here for reference.

Woodlawn Avenue	85th Percentile Speed (mph)	Vehicles Per Day
Main to Glendale	27	263
Glendale to Rochester	28	256

6. From the Michigan Manual of Uniform Traffic Control Devices (MMUTCD), the warrants for a 4-way stop intersection are as follows:
 - a. Five or more reported crashes in a 12-month period – not met.
 - b. Vehicular volume from the major street averages at least 300 vehicles per hour for any 8 hours, and vehicular, pedestrian and bike volume from the minor approach averages 200 units per hour for the same 8 hours – based on traffic volumes above, not met.

- c. High pedestrian volumes (more than 100 per hour) – not met
 - d. Sight distance issues – not met
7. Based on the MMUTCD the recommended criteria for a multi-way stop application, a 4-way stop at the intersection of Woodlawn and Glendale is not warranted.
 8. Yield signs are rare in the City of Royal Oak, and not something drivers are used to seeing on a regular basis. Yield-controlled intersections allow approaching vehicles to cross or turn without coming to a stop if no conflicting vehicles or pedestrians are approaching. The sight distance for yield-controlled intersections should be in excess of those for stop-controlled conditions so that there is enough time for a driver to decide to stop or continue.
 9. In an urban area with varying degrees of on street parking and street trees, staff feels it is prudent to use stop signs in lieu of yield signs.

Suggested Staff Recommendation: To replace the north/south yield signs on Glendale Avenue at Woodlawn Avenue with stop signs (R1-1).

Estimated cost: \$400



Crash Severity

Alcohol in Crashes

	Fatal	A	B	C	PDO	Total
Drinking	0	0	0	0	0	0
Not Drinking	0	0	0	0	0	0
Totals	0	0	0	0	0	0

Crashes per Hour by Day

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total
12a-1a	0	0	0	0	0	0	0	0
1a-2a	0	0	0	0	0	0	0	0
2a-3a	0	0	0	0	0	0	0	0
3a-4a	0	0	0	0	0	0	0	0
4a-5a	0	0	0	0	0	0	0	0
5a-6a	0	0	0	0	0	0	0	0
6a-7a	0	0	0	0	0	0	0	0
7a-8a	0	0	0	0	0	0	0	0
8a-9a	0	0	0	0	0	0	0	0
9a-10a	0	0	0	0	0	0	0	0
10a-11a	0	0	0	0	0	0	0	0
11a-12p	0	0	0	0	0	0	0	0
12p-1p	0	0	0	0	0	0	0	0
1p-2p	0	0	0	0	0	0	0	0
2p-3p	0	0	0	0	0	0	0	0
3p-4p	0	0	0	0	0	0	0	0
4p-5p	0	0	0	0	0	0	0	0
5p-6p	0	0	0	0	0	0	0	0
6p-7p	0	0	0	0	0	0	0	0
7p-8p	0	0	0	0	0	0	0	0
8p-9p	0	0	0	0	0	0	0	0
9p-10p	0	0	0	0	0	0	0	0
10p-11p	0	0	0	0	0	0	0	0
11p-12a	0	0	0	0	0	0	0	0
Totals	0	0	0	0	0	0	0	0

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910

Troy, Michigan 48083

Site Code: WOODLAWN btwn GLENDALE

Station ID: AND ROCHESTER

Location 1: City of Royal Oak

Location 2:

Location 3:

Location 4:

Comment 1:

Comment 2:

Comment 3:

Comment 4:

Latitude: 0.000000

Longitude: 0.000000

2/19/2024	2/19/2024		2/20/2024		2/21/2024		2/22/2024		2/23/2024		Weekday Average		2/24/2024		2/25/2024	
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
1:00	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
2:00	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
3:00	*	*	*	*	0	0	0	0	1	0	0	0	*	*	*	*
4:00	*	*	*	*	0	0	0	0	1	0	0	0	*	*	*	*
5:00	*	*	*	*	2	1	3	0	0	0	2	0	*	*	*	*
6:00	*	*	*	*	4	5	2	6	3	4	3	5	*	*	*	*
7:00	*	*	*	*	8	19	8	16	7	22	8	19	*	*	*	*
8:00	*	*	*	*	6	13	10	8	6	11	7	11	*	*	*	*
9:00	*	*	*	*	6	8	12	6	8	5	9	6	*	*	*	*
10:00	*	*	4	5	3	4	6	6	4	8	4	6	*	*	*	*
11:00	*	*	9	7	7	7	7	7	*	*	8	7	*	*	*	*
12:00 PM	*	*	8	7	8	8	5	7	*	*	7	7	*	*	*	*
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3:00	*	*	12	12	9	11	10	7	*	*	10	10	*	*	*	*
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5:00	*	*	19	18	15	13	13	18	*	*	16	16	*	*	*	*
6:00	*	*	11	9	4	8	8	18	*	*	8	12	*	*	*	*
7:00	*	*	5	8	6	13	3	8	*	*	5	10	*	*	*	*
8:00	*	*	2	5	0	4	1	7	*	*	1	5	*	*	*	*
9:00	*	*	1	5	1	3	0	3	*	*	1	4	*	*	*	*
10:00	*	*	0	0	1	1	2	1	*	*	1	1	*	*	*	*
11:00	*	*	0	1	1	0	0	0	*	*	0	0	*	*	*	*
Total	0	0	88	102	97	142	116	153	30	50	110	148	0	0	0	0
Day	0		190		239		269		80		258		0		0	
AM Peak			11:00	11:00	7:00	7:00	9:00	7:00	9:00	7:00	9:00	7:00				
Volume			9	7	8	19	12	16	8	22	9	19				
PM Peak			5:00	5:00	5:00	5:00	5:00	5:00			5:00	5:00				
Volume			19	18	15	13	13	18			16	16				
Comb Total	0		190		239		269		80		258		0		0	
ADT	ADT: 256		AADT: 256													

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910

Troy, Michigan 48083

Site Code: WOODLAWN btwn MAIN &

Station ID: GLENDALE

Location 1: City of Royal Oak

Location 2:

Location 3:

Location 4:

Comment 1:

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Comment 3:

Comment 4:

Latitude: 0.000000

Longitude: 0.000000

2/19/2024	2/19/2024		2/20/2024		2/21/2024		2/22/2024		2/23/2024		Weekday Average		2/24/2024		2/25/2024	
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
1:00	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
2:00	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
3:00	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
4:00	*	*	*	*	0	1	0	0	1	0	0	0	*	*	*	*
5:00	*	*	*	*	1	1	0	0	0	0	0	0	*	*	*	*
6:00	*	*	*	*	1	5	3	6	2	4	2	5	*	*	*	*
7:00	*	*	*	*	8	22	4	16	6	28	6	22	*	*	*	*
8:00	*	*	*	*	5	17	7	12	4	11	5	13	*	*	*	*
9:00	*	*	*	*	3	8	8	6	8	4	6	6	*	*	*	*
10:00	*	*	*	*	6	8	6	5	4	10	5	8	*	*	*	*
11:00	*	*	9	9	4	9	9	9	*	*	7	9	*	*	*	*
12:00 PM	*	*	8	7	12	12	6	6	*	*	9	8	*	*	*	*
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2:00	*	*	7	4	2	9	10	16	*	*	6	10	*	*	*	*
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4:00	*	*	10	13	17	11	16	12	*	*	14	12	*	*	*	*
5:00	*	*	15	15	11	20	13	16	*	*	13	17	*	*	*	*
6:00	*	*	9	6	6	9	6	13	*	*	7	9	*	*	*	*
7:00	*	*	6	10	8	15	4	8	*	*	6	11	*	*	*	*
8:00	*	*	3	2	2	3	5	3	*	*	3	3	*	*	*	*
9:00	*	*	3	1	1	1	0	1	*	*	1	1	*	*	*	*
10:00	*	*	0	0	4	1	2	2	*	*	2	1	*	*	*	*
11:00	*	*	2	1	2	0	0	0	*	*	1	0	*	*	*	*
Total	0	0	90	83	109	167	117	144	25	57	111	150	0	0	0	0
Day	0		173		276		261		82		261		0		0	
AM Peak			11:00	11:00	7:00	7:00	11:00	7:00	9:00	7:00	11:00	7:00				
Volume			9	9	8	22	9	16	8	28	7	22				
PM Peak			3:00	5:00	4:00	5:00	4:00	2:00			4:00	5:00				
Volume			15	15	17	20	16	16			14	17				
Comb Total	0		173		276		261		82		261		0		0	
ADT		ADT: 263		AADT: 263												

Royal Oak Traffic Committee

AGENDA ITEM

Title	6B – Request for Left Turn Signals on Crooks Road
SUBMITTING DEPARTMENT	Engineering
PRESENTER	Holly Donoghue, P.E.
MEETING DATE	May 28, 2024

Requestor Concern:

A request was received from Kathleen London of 5132 Thorncroft Court requesting dedicated left turn signals at the intersections of:

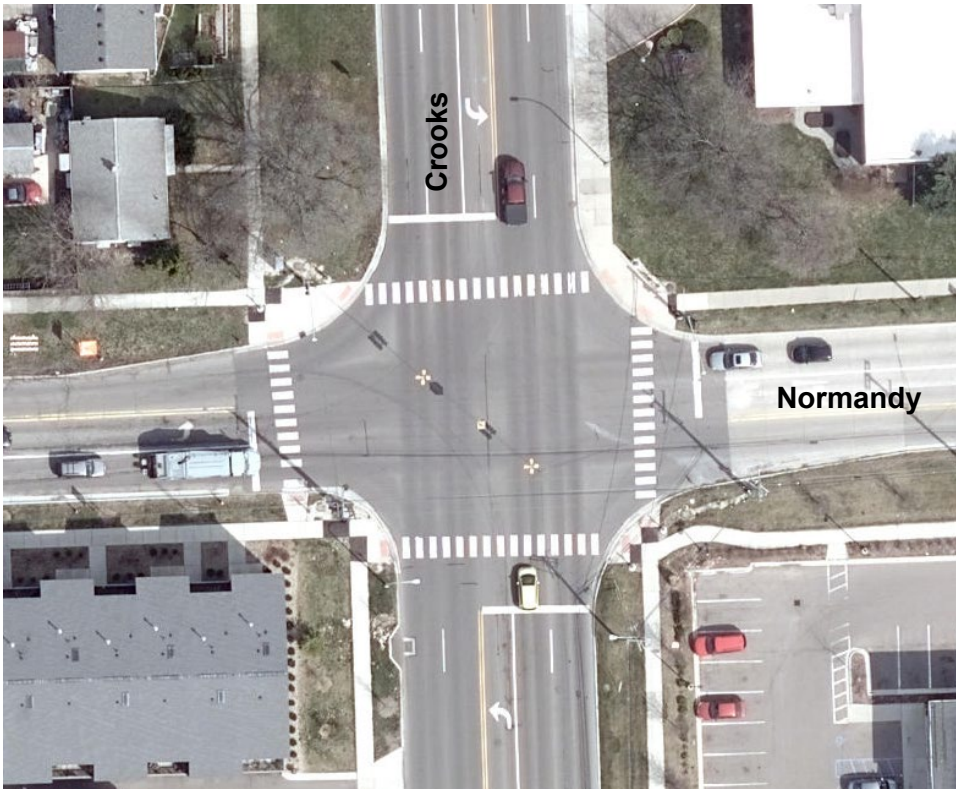
- Crooks Road at Lexington Boulevard
- Crooks Road at Normandy Road

She notes that many inexperienced drivers use these intersections when traveling to/from the high school, and that the lack of left turn signals poses a safety threat to drivers, pedestrians and cyclists.

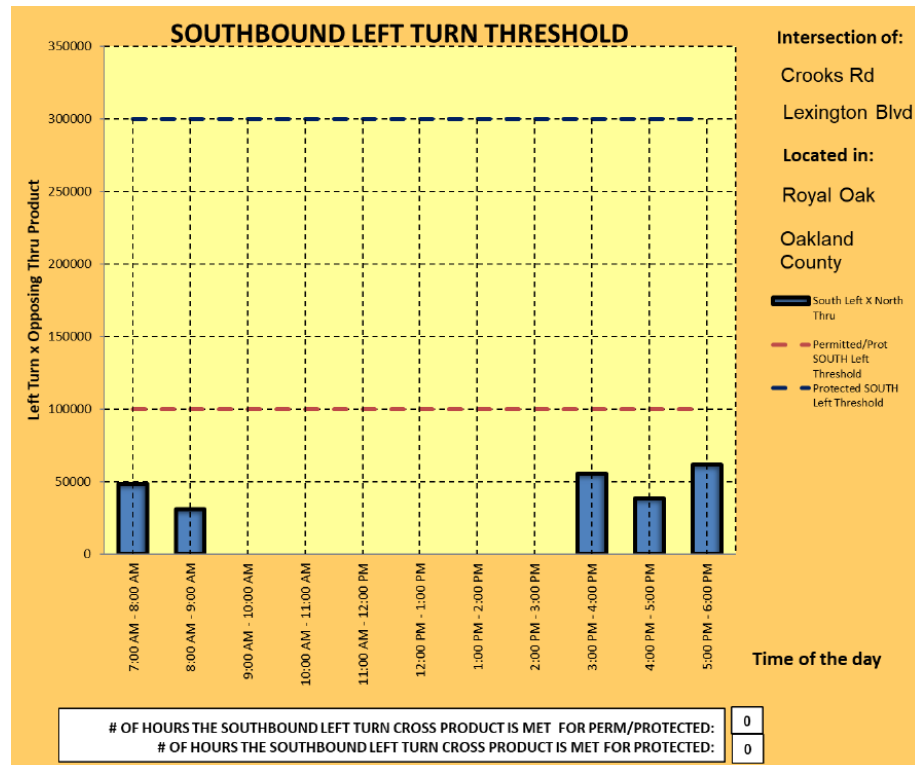
Staff Analysis:

The Staff Traffic Committee has reviewed this request and determined that:

1. Crooks Road is a 58-foot wide major road consisting of composite pavement with concrete curbing.
2. Lexington Boulevard is major road consisting of concrete pavement with 22-foot wide pavement on each side of the boulevard.
3. Normandy Road is a 37-foot wide major road consisting of composite pavement with concrete curbing west of Crooks, and concrete pavement east of Crooks.
4. Crooks/Lexington is signalized intersection with no dedicated left turn signals in any direction. There is a dedicated left turn lane for southbound Crooks. Lexington does not have painted lane lines, but there is space for two lanes of traffic (left turns and right turns).
5. Crooks/Normandy is a signalized intersection with no dedicated left turn signals in any direction. There are dedicated left turn lanes in all directions.
6. An aerial views of the two intersections are provided below:

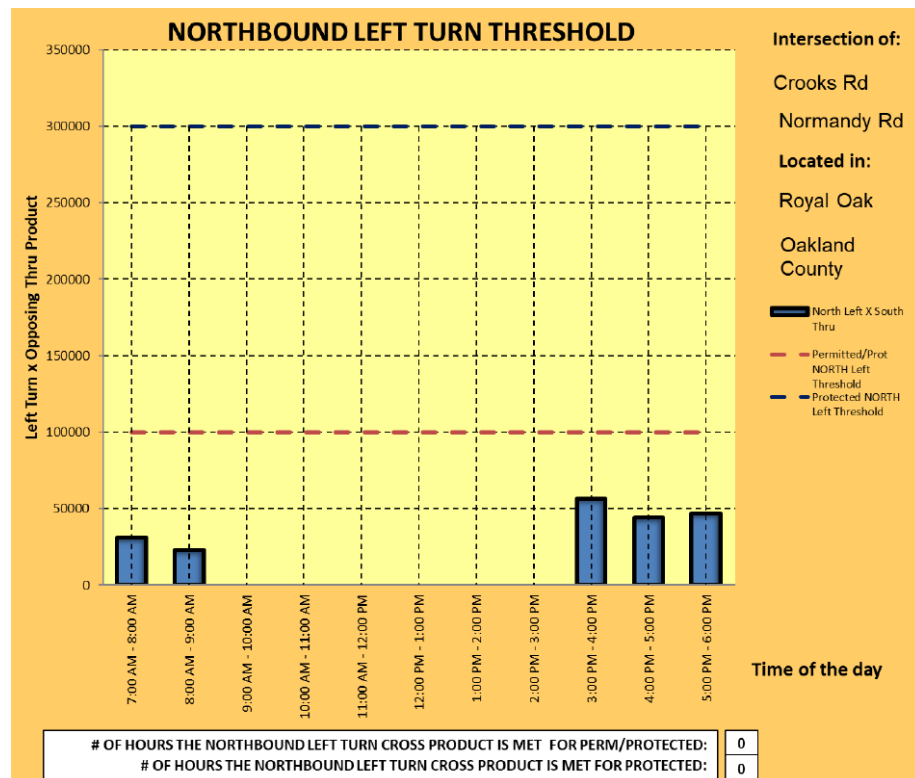


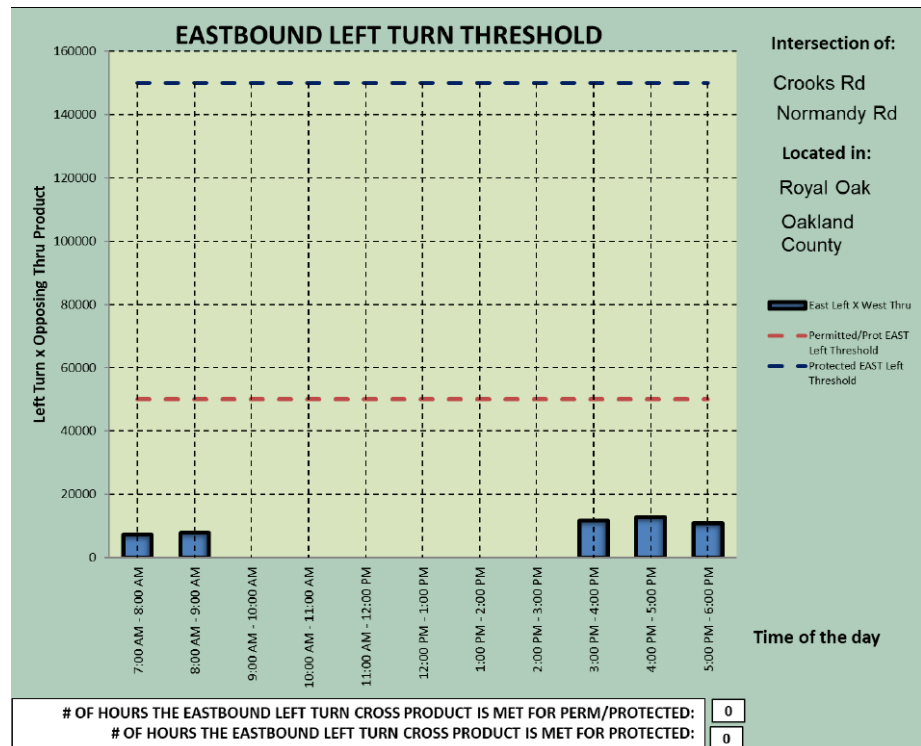
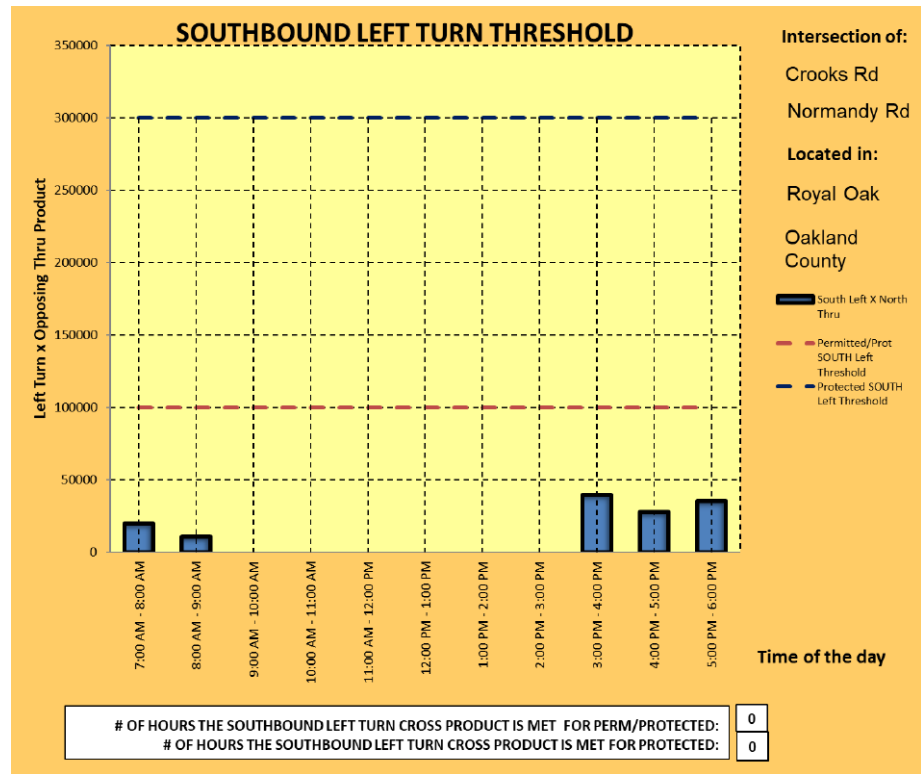
7. Upon request of the city, the Transportation Improvement Association (TIA) performed a Left Turn Phase Warrant Study for each intersection using the Michigan Department of Transportation (MDOT) formulas. These studies account for site conditions, crash history and turning movement counts. These studies are attached, and a brief summary of key points follows below.
8. For Crooks/Lexington:
 - a. There is no thru-movement for Lexington traffic or northbound left turn from Crooks (T-intersection), and so the dedicated left turn analysis was performed for southbound Crooks Road traffic only.
 - b. Onsite observations showed minimal delays for motorists making left turns from Crooks Road during the AM and PM peak hours.
 - c. Of the 13 reported crashes at the intersection (2021-2023), one was a southbound angle crash that could have potentially been avoided with installation of a left turn phase signal.
 - d. The warrant study found that a left turn phase is not warranted for this signal because:
 - i. The number of left turns being made is not in significant conflict with the opposing direction of traffic for this intersection approach.
 - ii. The number of crashes is far below the threshold of five crashes within a one-year period.

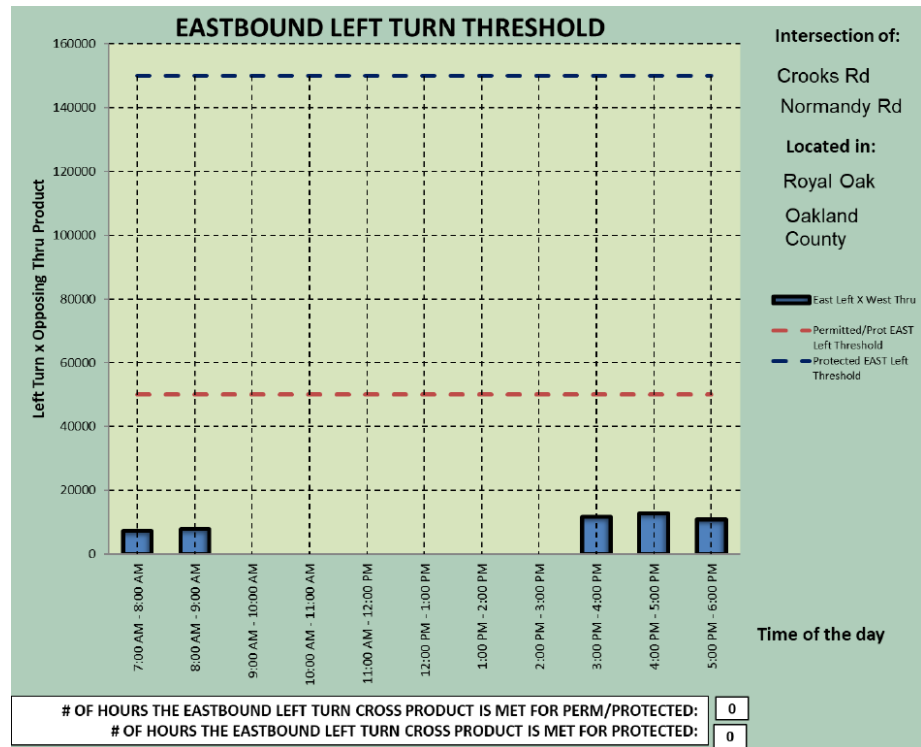


9. For Crooks/Normandy:

- a. Onsite observations showed minimal delays for motorists making left turns for all four directions during the AM and PM peak hours.
- b. Of the 29 reported crashes at the intersection (2021-2023), there were six crashes that were correctable with installation of a left turn phase signal (1 head-on left turn, 2 angle, 2 pedestrian involved, and 1 bike involved):
 - i. Two in the southbound direction
 - ii. Two in the eastbound direction
 - iii. Two in the westbound direction
- c. The warrant study found that a left turn phase is not warranted for this signal because:
 - i. The number of left turns being made is not in significant conflict with the opposing direction of traffic for all approaches of the intersection.
 - ii. The number of crashes is below the threshold of five crashes within a one-year period.







Suggested Staff Recommendation: To not install dedicated left turn signal phases for the traffic signals at the intersections of Crooks Road & Lexington Boulevard and Crooks Road & Normandy Road.

Estimated cost: \$0



TRANSPORTATION IMPROVEMENT ASSOCIATION

100 E. Big Beaver Rd., Suite 910, Troy, Michigan 48083

Office (248) 334-4971 • Fax (248) 475-3434

www.tiasafety.us

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Sheriff
Macomb County

March 21, 2024

Holly J. Donoghue, P.E.

City Engineer

City of Royal Oak

203 S. Troy Street

Royal Oak, MI 48067

Re: Crooks Rd & Lexington Blvd, Left Turn Signal Study

Dear Ms., Donoghue, P.E.,

At your request, the Transportation Improvement Association (TIA) conducted a study of the Crooks Road and Lexington Boulevard intersection to determine if a left turn phase traffic signal operation is warranted for the southbound approach. This study was prompted by concerns for the ability to safely make a left turn movement at the intersection during peak hours of traffic flow, including morning arrival and afternoon dismissal periods of the Royal Oak High School located west of the intersection. For this evaluation, TIA conducted a site visit to assess existing conditions, reviewed crash history, and conducted a vehicular turning movement count.

EXISTING CONDITIONS

A site visit was conducted on Monday, March 11, 2024, to observe existing conditions and traffic flow during the morning peak hours of 7-9 and the afternoon peak hours of 3-6 PM. This is a T-intersection with Crooks Road running north-south and Lexington Boulevard running east-west as the stem of the T on the east side. The Crooks Road approaches have 5-lanes, 2-lanes in each direction with a left turn lane on the southbound approach and a pedestrian refuge island in the middle on the northbound approach. The Lexington Boulevard approach has 4-lanes, 2-lanes in each direction separated by a median island. The speed limit on Crooks Road is 35 MPH and on Lexington Boulevard is 25 MPH. There are pedestrian crossings on all legs of the intersection that have countdown pedestrian crossing signal indications and special emphasis pavement markings. The City of Royal Oak has jurisdiction of the roads and the traffic signal at the intersection.

Observations of traffic during the AM peak hours observed minimal delays for motorists making left turns in the southbound direction and no delays in the westbound direction. Observations of traffic during the PM peak hours was the same.

CRASH HISTORY

A review of the 3-year (2021-2023) crash history for the intersection of Crooks Road and Lexington Boulevard found 13 reported crashes. Two separate reports were produced due to the median island cross-section of Lexington Boulevard and the way crashes are reported in the system. See attached crash summary reports and intersection collision summary diagrams. In review of these crashes, there was 1 angle crash that was possible correctable with installation of a left turn phase signal. This crash occurred in the southbound direction.

TURNING MOVEMENT COUNT & WARRANT STUDY

Left-turn phasing should only be approved and installed after a comprehensive engineering study indicates such an operation is necessary for the safe and efficient operation of an intersection. The type of left-turn phasing is determined based on data from the engineering study which includes the amount of delay experienced by left-turning traffic, crash patterns that may be occurring, and available capacity of the intersection.

The warrant study for left turn phasing found that a left turn phase is not warranted at the present time for the southbound approach at this T-intersection. The number of left turns being made is not in significant conflict with the opposing direction of traffic for this intersection approach. This includes the morning arrival and afternoon dismissal periods of the Royal Oak High School. The need for a left turn phase signal shall be considered if five or more reported crashes of types susceptible to correction by installation of the signal, have occurred within a 12-month period. Crashes that have occurred are below this threshold. See the warrant study report.

CONCLUSION AND RECOMMENDATION

The current traffic signal operations at this intersection are sufficient for the existing approach volumes and turning movements. No changes are recommended.

Please don't hesitate to contact me if you have any questions or comments.

Respectfully,



Chuck Keller, P.E.
Director of Engineering
Chief Traffic Engineer

Attachments
C: Monica Yesh, TIA

Crash Report, Crooks Rd & Lexington Blvd (EB)

Request #: 0058483

Printed By: Chuck Keller

Printed On: 2/29/2024

STATE:	MI
STAT_YEAR:	3-Year 2021-2023
Location ID:	100013144

#1 Location: CROOKS RD (1.91) 42 feet S of LEXINGTON BLVD **Crash ID: 2245045**

Crash Date: 03/25/2021 **Day:** Thu **Hour:** 8pm **Weather:** cloudy **Roadway:** dry **Light:** dark/ltd
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 4 **How:** ss-opp
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210009223

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	other	veh in transpt	none	none	none	left of center	pickup	lftside
2	N	go straight	veh in transpt	none	none	none	none	pickup	lftside

UD-10: [2245045](#)

#2 Location: LEXINGTON BLVD (0.00) 50 feet N of CROOKS RD **Crash ID: 2413497**

Crash Date: 10/18/2021 **Day:** Mon **Hour:** 2pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210033696

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	left turn	veh in transpt	none	none	none	failed to yield	car	ctrfront
2	S	go straight	veh in transpt	none	none	none	none	car	rtside

UD-10: [2413497](#)

#3 Location: CROOKS RD (1.88) 201 feet S of LEXINGTON BLVD **Crash ID: 2516469**

Crash Date: 02/04/2022 **Day:** Fri **Hour:** 6am **Weather:** snow **Roadway:** snow **Light:** dark/ltd
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 1 **How:** single
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220004075

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	go straight	loss of control	traffic sign post	tree	none	other	car	lftfront

UD-10: [2516469](#)

#4 Location: CROOKS RD (1.90) 100 feet S of LEXINGTON BLVD **Crash ID: 2523969**

Crash Date: 02/13/2022 **Day:** Sun **Hour:** 6pm **Weather:** snow **Roadway:** snow **Light:** dark/ltd
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 3 **How:** single
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220005495

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	go straight	loss of control	curb	ran off road/r	other pole	other	car	lftfront

UD-10: [2523969](#)

#5 Location: LEXINGTON BLVD (0.00) 0 feet X of CROOKS RD **Crash ID: 2667620**

Crash Date: 08/19/2022 **Day:** Fri **Hour:** 1pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 1 **Inj C:** 0 **Inj 0:** 1 **How:** single
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220029420

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	go straight	bicyclist	none	none	none	failed to yield	truck/bus	lftfront
2		go straight	veh in transpt	none	none	none	none	uncoded	none

UD-10: [2667620](#)

Crash Type

Count	Type
0	uncoded
3	single
0	head-on
0	head-on/lt
1	angle
0	rr-end
0	rr-end/lt
0	rr-end/rt
0	ss-same
1	ss-opp
0	back
0	other
0	unknown
Totals:	5

Light Conditions

Count	Type
0	uncoded
2	day
0	dawn
0	dusk
3	dark/lt
0	dark/unltd
0	other
0	unknown
Totals:	5

Weather

Count	Type
0	uncoded
2	clear
0	smoke
1	cloudy
0	fog
0	rain
2	snow
0	wind
0	sleet/hail
0	blowing snow
0	blowing sand
0	unknown
Totals:	5

Road Condition

Count	Type
0	uncoded
3	dry
0	oily
0	wet
0	ice
2	snow
0	mud
0	slush
0	debris
0	water
0	sand
0	other
0	unknown
Totals:	5

Crashes By Month

Count	Type
0	January
2	February
1	March
0	April
0	May
0	June
0	July
1	August
0	September
1	October
0	November
0	December
Totals:	5

Hazardous Action

Count	Type
3	none
0	speeding
0	imprp/no signal
0	imprp backing
0	unable to stop
2	other
0	unknown
0	reckls driving
0	carels driving
0	spd too slow
2	failed to yield
0	disrgd traffic cntrl
0	wrong way
1	left of center
0	imprp passing
0	imprp lane use
0	imprp turn
Totals:	8

Unit Type

Count	Type
1	Bicyclist
0	Engineer
7	Vehicle
0	Pedestrian
Totals:	8

Crashes By Year

Count	Type
0	2012
0	2013
0	2014
0	2015
0	2016
0	2017
0	2018
0	2019
0	2020
2	2021
3	2022
0	2023
0	2024
Totals:	5

Crash Severity

	FATAL	A	B	C	No Inj	Total
Persons	0	0	1	0	11	12
Crashes	0	0	1	0	4	5

Alcohol in Crashes

	FATAL	PI	PD	Total
Drinking	0	0	0	0
Not Drinking	0	1	4	5
Total	0	1	4	5

Crashes per Hour by Day

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown	Total
12a - 1a	0	0	0	0	0	0	0	0	0
1a - 2a	0	0	0	0	0	0	0	0	0
2a - 3a	0	0	0	0	0	0	0	0	0
3a - 4a	0	0	0	0	0	0	0	0	0
4a - 5a	0	0	0	0	0	0	0	0	0
5a - 6a	0	0	0	0	0	0	0	0	0
6a - 7a	0	0	0	0	0	1	0	0	1
7a - 8a	0	0	0	0	0	0	0	0	0
8a - 9a	0	0	0	0	0	0	0	0	0
9a - 10a	0	0	0	0	0	0	0	0	0
10a - 11a	0	0	0	0	0	0	0	0	0
11a - 12p	0	0	0	0	0	0	0	0	0
12p - 1p	0	0	0	0	0	0	0	0	0
1p - 2p	0	0	0	0	0	1	0	0	1
2p - 3p	0	1	0	0	0	0	0	0	1
3p - 4p	0	0	0	0	0	0	0	0	0
4p - 5p	0	0	0	0	0	0	0	0	0
5p - 6p	0	0	0	0	0	0	0	0	0
6p - 7p	1	0	0	0	0	0	0	0	1
7p - 8p	0	0	0	0	0	0	0	0	0
8p - 9p	0	0	0	0	1	0	0	0	1
9p - 10p	0	0	0	0	0	0	0	0	0
10p - 11p	0	0	0	0	0	0	0	0	0
11p - 12a	0	0	0	0	0	0	0	0	0
Unknown Time	0	0	0	0	0	0	0	0	0
Total	1	1	0	0	1	2	0	0	5

Crash Report, Crooks Rd & Lexington Blvd, 3-Year 2

Request #: 0058478

Printed By: Chuck Keller

Printed On: 2/29/2024

STATE:	MI
STAT_YEAR:	3-Year 2021-2023
Location ID:	235798

#1 **Location:** CROOKS RD (1.92) 0 feet X of LEXINGTON BLVD **Crash ID:** 2391331
Crash Date: 09/28/2021 **Day:** Tue **Hour:** 3pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 210031530

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	left turn	veh in transpt	none	none	none	failed to yield	car	rtrear
2	N	go straight	veh in transpt	none	none	none	none	car	lftfront

UD-10: [2391331](#)

#2 **Location:** CROOKS RD (1.94) 100 feet N of LEXINGTON BLVD **Crash ID:** 2474766
Crash Date: 12/20/2021 **Day:** Mon **Hour:** 4pm **Weather:** clear **Roadway:** dry **Light:** dawn
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 3 **How:** angle
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210040634

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	left turn	veh in transpt	none	none	none	failed to yield	car	ctrfront
2	N	go straight	veh in transpt	none	none	none	none	car	lftside

UD-10: [2474766](#)

#3 **Location:** CROOKS RD (1.92) 21 feet N of LEXINGTON BLVD **Crash ID:** 2549534
Crash Date: 03/18/2022 **Day:** Fri **Hour:** 3pm **Weather:** cloudy **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 1 **Inj 0:** 2 **How:** rr-end
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220009854

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	go straight	veh in transpt	none	none	none	unable to stop	car	ctrfront
2	S	go straight	veh in transpt	veh in transpt	none	none	none	car	ctrrear
3	S	go straight	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2549534](#)

#4 **Location:** CROOKS RD (1.92) 25 feet N of LEXINGTON BLVD **Crash ID:** 2745546
Crash Date: 11/10/2022 **Day:** Thu **Hour:** 6pm **Weather:** clear **Roadway:** dry **Light:** dark/ltl
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 4 **How:** rr-end
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220040538

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1		go straight	veh in transpt	none	none	none	unknown	pickup	
2	N	go straight	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2745546](#)

#5 **Location:** CROOKS RD (1.92) 25 feet NW of LEXINGTON BLVD **Crash ID:** 2784209
Crash Date: 12/23/2022 **Day:** Fri **Hour:** 9am **Weather:** snow **Roadway:** ice **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** rr-end
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220045741

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	slow/stop on rd	veh in transpt	none	none	none	unable to stop	car	ctrfront

2	N	stop on road	veh in transpt	none	none	none	none	car	ctrrear
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UD-10: [2784209](#)

#6 **Location:** CROOKS RD (1.93) 50 feet N of LEXINGTON BLVD

Crash ID: 2889460

Crash Date: 05/06/2023 **Day:** Sat **Hour:** 11am **Weather:** clear **Roadway:** dry **Light:** day

Injuries K: 0 **Inj A:** 0 **Inj B:** 1 **Inj C:** 0 **Inj 0:** 1 **How:** angle

CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 230015929

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	left turn	veh in transpt	none	none	none	failed to yield	car	lftfront
2	S	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2889460](#)

#7 **Location:** CROOKS RD (1.92) 15 feet N of LEXINGTON BLVD

Crash ID: 2956464

Crash Date: 07/30/2023 **Day:** Sun **Hour:** 6pm **Weather:** clear **Roadway:** dry **Light:** day

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle

CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 230027218

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	right turn	veh in transpt	none	none	none	failed to yield	car	ctrfront
2	S	go straight	veh in transpt	none	none	none	none	car	rtfront

UD-10: [2956464](#)

#8 **Location:** CROOKS RD (1.94) 100 feet N of LEXINGTON BLVD

Crash ID: 3076756

Crash Date: 12/07/2023 **Day:** Thu **Hour:** 7am **Weather:** clear **Roadway:** dry **Light:** day

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** ss-same

CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 230042617

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	change lanes	veh in transpt	none	none	none	imprp lane use	car	lftside
2	N	go straight	veh in transpt	none	none	none	none	car	rtfront

UD-10: [3076756](#)

Crash Type

Count	Type
0	uncoded
0	single
0	head-on
0	head-on/lt
4	angle
3	rr-end
0	rr-end/lt
0	rr-end/rt
1	ss-same
0	ss-opp
0	back
0	other
0	unknown
Totals:	8

Light Conditions

Count	Type
0	uncoded
6	day
1	dawn
0	dusk
1	dark/lt
0	dark/unltd
0	other
0	unknown
Totals:	8

Weather

Count	Type
0	uncoded
6	clear
0	smoke
1	cloudy
0	fog
0	rain
1	snow
0	wind
0	sleet/hail
0	blowing snow
0	blowing sand
0	unknown
Totals:	8

Road Condition

Count	Type
0	uncoded
7	dry
0	oily
0	wet
1	ice
0	snow
0	mud
0	slush
0	debris
0	water
0	sand
0	other
0	unknown
Totals:	8

Crashes By Month

Count	Type
0	January
0	February
1	March
0	April
1	May
0	June
1	July
0	August
1	September
0	October
1	November
3	December
Totals:	8

Hazardous Action

Count	Type
9	none
0	speeding
0	imprp/no signal
0	imprp backing
2	unable to stop
0	other
1	unknown
0	reckls driving
0	carels driving
0	spd too slow
4	failed to yield
0	disrgd traffic cntrl
0	wrong way
0	left of center
0	imprp passing
1	imprp lane use
0	imprp turn
Totals:	17

Unit Type

Count	Type
0	Bicyclist
0	Engineer
17	Vehicle
0	Pedestrian
Totals:	17

Crashes By Year

Count	Type
0	2012
0	2013
0	2014
0	2015
0	2016
0	2017
0	2018
0	2019
0	2020
2	2021
3	2022
3	2023
0	2024
Totals:	8

Crash Severity

	FATAL	A	B	C	No Inj	Total
Persons	0	0	1	1	18	20
Crashes	0	0	1	1	6	8

Alcohol in Crashes

	FATAL	PI	PD	Total
Drinking	0	0	0	0
Not Drinking	0	2	6	8
Total	0	2	6	8

Crashes per Hour by Day

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown	Total
12a - 1a	0	0	0	0	0	0	0	0	0
1a - 2a	0	0	0	0	0	0	0	0	0
2a - 3a	0	0	0	0	0	0	0	0	0
3a - 4a	0	0	0	0	0	0	0	0	0
4a - 5a	0	0	0	0	0	0	0	0	0
5a - 6a	0	0	0	0	0	0	0	0	0
6a - 7a	0	0	0	0	0	0	0	0	0
7a - 8a	0	0	0	0	1	0	0	0	1
8a - 9a	0	0	0	0	0	0	0	0	0
9a - 10a	0	0	0	0	0	1	0	0	1
10a - 11a	0	0	0	0	0	0	0	0	0
11a - 12p	0	0	0	0	0	0	1	0	1
12p - 1p	0	0	0	0	0	0	0	0	0
1p - 2p	0	0	0	0	0	0	0	0	0
2p - 3p	0	0	0	0	0	0	0	0	0
3p - 4p	0	0	1	0	0	1	0	0	2
4p - 5p	0	1	0	0	0	0	0	0	1
5p - 6p	0	0	0	0	0	0	0	0	0
6p - 7p	1	0	0	0	1	0	0	0	2
7p - 8p	0	0	0	0	0	0	0	0	0
8p - 9p	0	0	0	0	0	0	0	0	0
9p - 10p	0	0	0	0	0	0	0	0	0
10p - 11p	0	0	0	0	0	0	0	0	0
11p - 12a	0	0	0	0	0	0	0	0	0
Unknown Time	0	0	0	0	0	0	0	0	0
Total	1	1	1	0	2	2	1	0	8

Authority: 1949 PA 300, Sec.257-622
Compliance: Required MSP UD-10E
Penalty: \$100 and/or 90 days (Rev 11/2020)

External #
1207262

Crash ID
2391331

Page 01 of 01
File Class C3145

Incident #
210031530

Reviewer
MILLARD (00278)

STATE OF MICHIGAN TRAFFIC CRASH REPORT

ORI MI 6371400		Department Name Royal Oak Police Department							
Crash Date 09/28/2021	Crash Time 15:27	No. of Units 02	Crash Type Angle	Special Circumstances <input checked="" type="radio"/> None <input type="radio"/> Fleeing Police <input type="radio"/> Hit and Run <input type="radio"/> Unknown <input type="radio"/> School Bus <input type="radio"/> Animal		Special Checks <input type="radio"/> Fatal <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile			
County 63 - Oakland	Traffic Control Signal	Relation to Roadway On the Road		Weather Clear		Area INTR Within Intersection			
City/Twsp 90 - Royal Oak	Contributing Circumstances 1st None		2nd		Light Daylight	Road Surface Condition Dry	Total Lanes 05	Speed Limit 35	Posted Yes
Work Zone (if applicable) Type Workers Present Activity Location									

LOCATION	Prefix	Primary Road Name CROOKS	Road Type RD	Suffix	Divided Roadway
	Distance / Direction AT				
	Trafficway Not Physically Divided				
UNIT / DRIVER	Prefix	Intersecting Road Name LEXINGTON	Road Type BLVD	Suffix	Divided Roadway

Unit Number 01	Unit Known Yes	State MI	Driver License Number #####	Date of Birth (Age) ###/###/#### (17)	License Type <input checked="" type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	Sex F	Race W	Total Occupants 01	Hazardous Action Failed to Yield
Unit Type MV	Driver Information ##### WEST BLOOMFIELD, MI 48324-1911 (###) ###-####				Driver is Owner No	Injury O	Position Front - Left		Restraint Shoulder and Lap Belt	
Driver Condition at Time of Crash 1st Appeared Normal				2nd		Driver Distracted By Not Distracted		Ejected	Trapped	Airbag Deployed Not Deployed
Hospital NONE		Ambulance NONE								
Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Alcohol Test Results <input type="radio"/> Pending		Test Results:		Interlock Device No	
Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Drug Test Results <input type="radio"/> Pending		Test Results:		Citation Issued <input type="radio"/> Hazardous <input type="radio"/> Other	
Vehicle Registration DWN3345	State MI	Vehicle Description 2020	Make CHEVROLET	Model EQUINOX	Color BLUE					
VIN 2GNAXJEV3L6167885	Vehicle Type Passenger Car, SUV, Van		Special Vehicles Not Applicable		Private Trailer Type		Vehicle Defect			
Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation			Automation System Level Engaged at Time of Crash No Automation					
Insurance Company #####		Insurance Policy # #####			Towed By		Towed To			
Location of Greatest Damage 04	First Impact 04	Extent of Damage (Power Unit and/or Trailers) Minor Damage		Vehicle Direction E	Vehicle Use Private		Action Prior Turning Left			
Sequence of Events ● 17 - Motor Veh in Transport (● indicates MOST harmful event)										

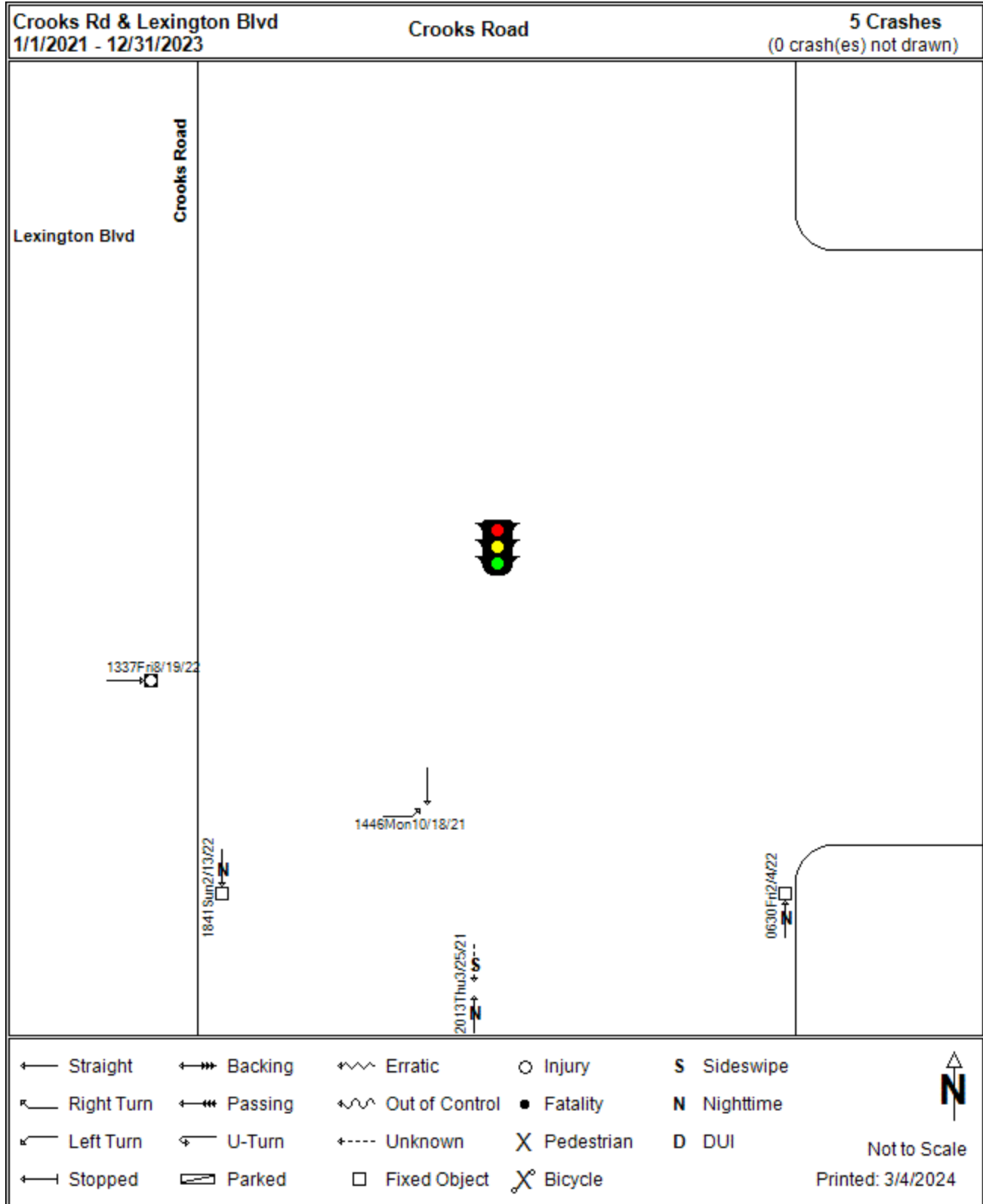
PASSENGERS	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint
					Injury	Ejected	Trapped	Airbag Deployed	
	Hospital				Ambulance				
	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint
TRUCK/BUS					Injury	Ejected	Trapped	Airbag Deployed	
	Hospital				Ambulance				

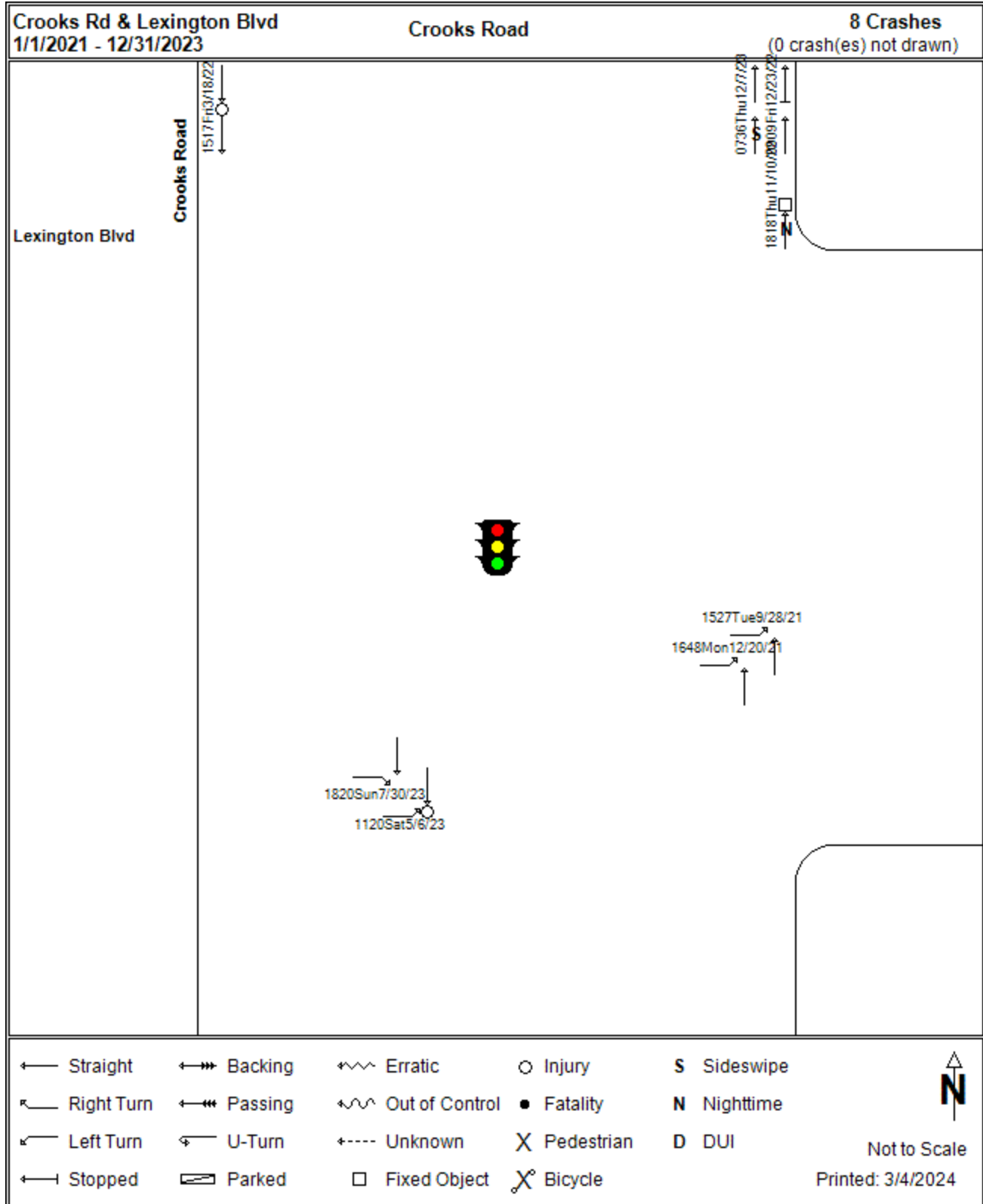
Carrier Information	USDOT	MC	MPSC			
Driver's CDL Type		Endorsements OH OP OT ON OS OX	CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other			
GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.	Vehicle Configuration	Cargo Body Type	Medical Card	Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill	ID #	Class #

Owner Information	Owner Information
-------------------	-------------------

Damaged Property	Public	Owner & Phone
------------------	--------	---------------

UNIT / DRIVER	Unit Number	02	Unit Known	Yes	State	MI	Driver License Number	#####	Date of Birth (Age)	###/###/#### (35)	License Type	<input checked="" type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	Endorsements	<input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	Sex	F	Race	W	Total Occupants	01	Hazardous Action	None				
	Unit Type	MV	Driver Information							Driver is Owner		Injury	O	Position		Front - Left		Restraint			Shoulder and Lap Belt					
	##### ##### CLAWSON, MI 48017-1618 (###) ###-####																									
	Driver Condition at Time of Crash							1st		2nd		Driver Distracted By		Ejected		Trapped		Airbag Deployed		Not Deployed						
	Hospital							NONE		Ambulance		NONE														
	Alcohol Suspected		No		Contributing Factor		No		Alcohol Test Type		<input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered		Alcohol Test Results		O Pending		Test Results:		Interlock Device		No					
	Drug Suspected		No		Contributing Factor		No		Drug Test Type		<input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered		Drug Test Results		O Pending		Test Results:		Citation Issued		<input type="radio"/> Hazardous <input type="radio"/> Other					
	Vehicle Registration		EMZ4568		State		MI		Vehicle Description		Year		2019		Make		CHEVROLET		Model		EQUINOX		Color		BLACK	
	VIN		3GNAXKEVXKL212384		Vehicle Type		Passenger Car, SUV, Van		Special Vehicles		Not Applicable		Private Trailer Type				Vehicle Defect									
	Automation System(s) in Vehicle		No		Automation System Level in Vehicle		No Automation		Automation System Level Engaged at Time of Crash		No Automation															
Insurance Company		#####		Insurance Policy #		#####		Towed By				Towed To														
Location of Greatest Damage		08		First Impact		08		Extent of Damage (Power Unit and/or Trailers)		Minor Damage		Vehicle Direction		N		Vehicle Use		Private		Action Prior		Going Straight Ahead				
Sequence of Events		First		● 17 - Motor Veh in Transport		Second		Third		Fourth																
PASSENGERS	Passenger Information							Date of Birth (Age)		Sex		Race		Position		Restraint										
	Hospital									Ambulance																
	Passenger Information							Date of Birth (Age)		Sex		Race		Position		Restraint										
Hospital									Ambulance																	
TRUCK / BUS	Carrier Information							USDOT		MC		MPSC														
								Driver's CDL Type		Endorsements		CDL Exempt		<input type="radio"/> Farm <input type="radio"/> Other												
	GVWR/GCWR							<input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.		Vehicle Configuration		Cargo Body Type		Medical Card		Hazardous Material		<input type="radio"/> Placard <input type="radio"/> Cargo Spill		ID #		Class #				
OWNERS	Owner Information							Owner Information																		
	##### ##### #####, ## #####-#### (###) ###-####																									
WITNESS	Witness Information							Witness Information																		
Investigated at Scene		Yes		Reported Date (Time)		09/28/2021 (15:27)		1st Investigator Name (Badge)		HERTZ (487)		2nd Investigator Name (Badge)				Photos		No								
Narrative										Diagram																
UNIT ONE WAS MAKING A LEFT TURN ON CROOKS RD ONTO LEXINGTON, WHEN SHE BEGAN TO ENTER IN THE WRONG SIDE OF THE MEDIAN. UNIT ONE WENT BACK INTO THE ROADWAY TO GO INTO THE CORRECT LANE OF TRAVEL AND STRUCK UNIT TWO, A N/B VEHICLE. UNIT ONE CONTACTED ROPD AND MADE A REPORT AT THE SCENE. UNIT TWO STATED SHE COULD NOT FIND WHERE UNIT ONE PULLED OFF TO AND CAME TO THE POLICE STATION TO MAKE THE POLICE REPORT. THERE WAS MINOR DAMAGE ON BOTH VEHICLES AND NO INJURIES.																										



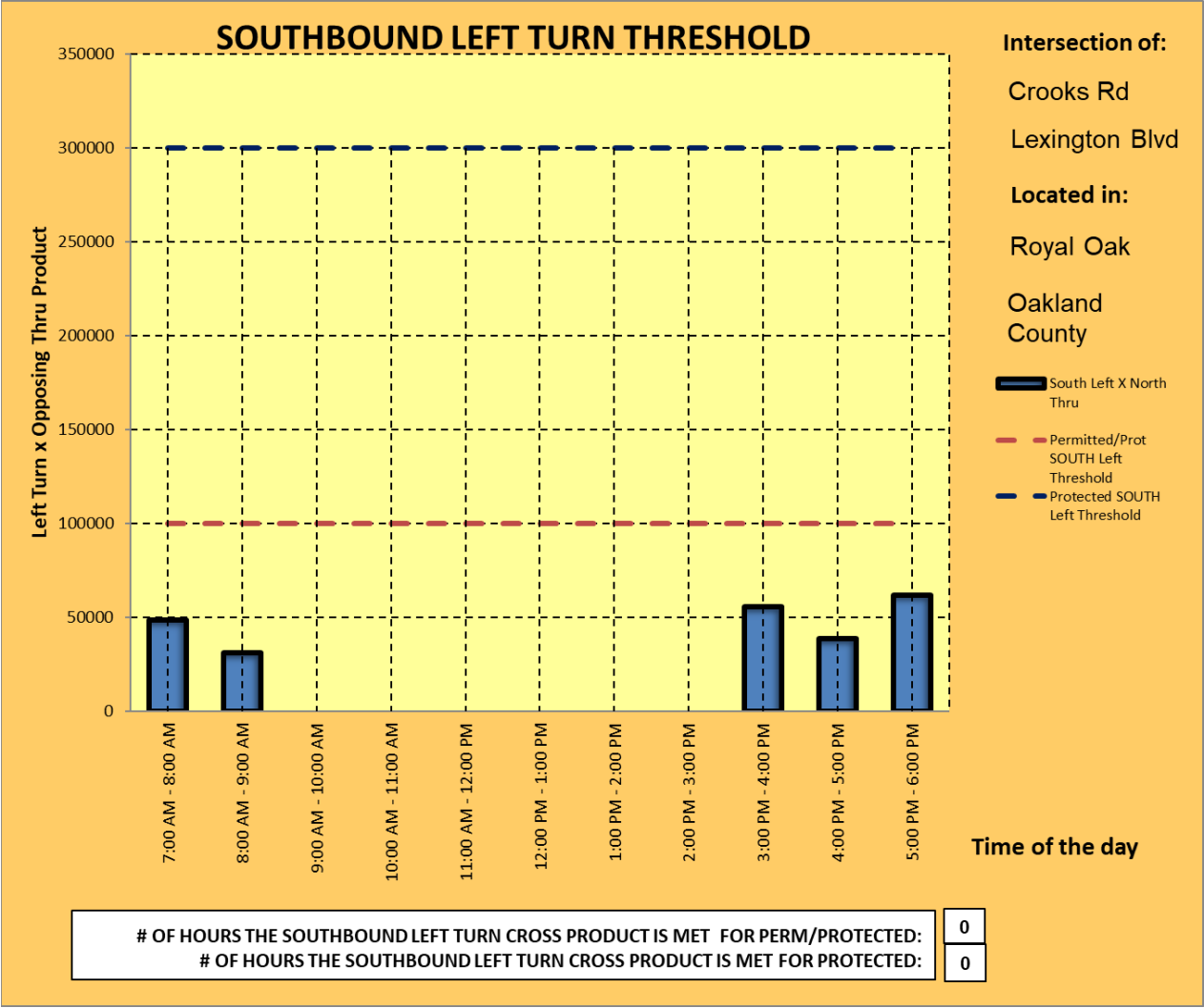


Royal Oak, Crooks Rd & Lexington Blvd, TMC Location Map

Turning Movement Count, 7-9 AM & 3-6 PM



File Name: Start Date: Start Time: Site Code: Street 1: Street 2: City/Township: County:	Crooks Rd & Lexington Blvd TMC															
	3/11/2024															
	7:00:00 AM															
	Crooks Rd															
	Lexington Blvd															
	Royal Oak															
	Oakland County															
	SB FROM Crooks Rd				WB FROM				NB FROM Crooks Rd				EB FROM Lexington Blvd			
	From North				From East				From South				From West			
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds
07:00 AM	0	109	2	0	6	0	1	1	10	175	0	0	0	0	0	0
07:15 AM	0	203	11	0	7	0	11	0	14	159	0	0	0	0	0	0
07:30 AM	0	196	14	0	35	0	59	5	71	259	0	0	0	0	0	0
07:45 AM	0	169	22	0	44	0	98	2	68	229	0	0	0	0	0	0
08:00 AM	0	131	11	0	11	0	18	0	9	149	0	0	0	0	0	0
08:15 AM	0	137	14	0	7	0	6	0	15	214	0	0	0	0	0	0
08:30 AM	0	145	5	0	13	0	8	0	7	207	0	0	0	0	0	0
08:45 AM	0	134	8	0	9	0	6	1	3	215	0	2	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	173	20	4	39	0	30	3	28	190	0	2	0	0	0	0
03:15 PM	0	180	18	2	33	0	23	2	24	196	0	2	0	0	0	0
03:30 PM	0	178	14	1	18	0	17	1	25	187	0	1	0	0	0	0
03:45 PM	0	183	12	1	14	0	10	0	26	191	0	1	0	0	0	0
04:00 PM	0	188	12	0	15	0	10	2	25	192	0	1	0	0	0	0
04:15 PM	0	214	11	2	13	0	10	2	23	197	0	1	0	0	0	0
04:30 PM	0	193	9	3	21	0	7	0	14	199	0	2	0	0	0	0
04:45 PM	0	211	12	6	39	0	12	0	33	190	0	2	0	0	0	0
05:00 PM	0	229	18	1	25	0	30	0	36	213	0	1	0	0	0	0
05:15 PM	0	302	15	1	36	0	19	2	35	180	0	2	0	0	0	0
05:30 PM	0	245	18	0	13	0	27	2	25	186	0	2	0	0	0	0
05:45 PM	0	187	18	0	9	0	13	3	30	191	0	2	0	0	0	0





TRANSPORTATION IMPROVEMENT ASSOCIATION

100 E. Big Beaver Rd., Suite 910, Troy, Michigan 48083

Office (248) 334-4971 • Fax (248) 475-3434

www.tiasafety.us

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Macomb County

March 21, 2024

Holly J. Donoghue, P.E., City Engineer

City of Royal Oak

203 S. Troy Street

Royal Oak, MI 48067

Re: Crooks Rd & Normandy Rd, Left Turn Signal Study

Dear Ms., Donoghue, P.E.,

At your request, the Transportation Improvement Association (TIA) conducted a study of the Crooks Road and Normandy Road intersection to determine if a left turn phase traffic signal operation is warranted. This study was prompted by concerns for the ability to safely make a left turn movement at the intersection during peak hours of traffic flow, including morning arrival and afternoon dismissal periods of the Royal Oak High School located west of the intersection. For this evaluation, TIA conducted a site visit to assess existing conditions, reviewed crash history, and conducted a vehicular turning movement count.

EXISTING CONDITIONS

A site visit was conducted on Monday, March 4, 2024, to observe existing conditions and traffic flow during the morning peak hours of 7-9 and the afternoon peak hours of 3-6 PM. This is a 4-leg intersection with Crooks Road running north-south and Normandy Road running east-west. The Crooks Road approaches having 5-lanes, 2-lanes in each direction with a left turn lane. Normandy Road approaches have 3-lanes, 1-lane in each direction with a left turn lane. The speed limit on Crooks Road is 35 MPH and on Normandy Road is 25 MPH. There are pedestrian crossings on all four legs of the intersection that have countdown pedestrian crossing signal indications and special emphasis pavement markings. The City of Royal Oak has jurisdiction of the roads and the traffic signal at the intersection.

Observations of traffic during the AM peak hours observed minimal delays for motorists making left turns in the southbound and northbound directions, and minimal delays for the eastbound and westbound directions. Observations of traffic during the PM peak hours was the same.

CRASH HISTORY

A review of the 3-year (2021-2023) crash history for the intersection of Crooks Road and Normandy Road found 29 reported crashes. See attached crash summary report and intersection collision summary diagram. In review of these crashes there were 6 crashes (1 head-on left turn, 2 angle, 2 pedestrian involved, and 1 bike involved), that were possible correctable with installation of a left turn phase signal, 2 in the southbound direction, 2 in the eastbound direction, and 2 in the westbound direction.

TURNING MOVEMENT COUNT & WARRANT STUDY

Left-turn phasing should only be approved and installed after a comprehensive engineering study indicates such an operation is necessary for the safe and efficient operation of an intersection. The type of left-turn phasing is determined based on data from the engineering study which includes the amount of delay experienced by left-turning traffic, crash patterns that may be occurring, and available capacity of the intersection.

The warrant study for left turn phasing found that a left turn phase is not warranted at the present time for the northbound-southbound, or the eastbound-westbound approaches at this intersection. The number of left turns being made is not in significant conflict with the opposing direction of traffic for the intersection approaches. This includes the morning arrival and afternoon dismissal periods of the Royal Oak High School. The need for a left turn phase signal shall be considered if five or more reported crashes of types susceptible to correction by installation of the signal, have occurred within a 12-month period. Crashes that have occurred are below this threshold. See the attached warrant study reports for each direction of travel.

CONCLUSION AND RECOMMENDATION

The current traffic signal operations at this intersection are sufficient for the existing approach volumes and turning movements. No changes are recommended.

Please don't hesitate to contact me if you have any questions or comments.

Respectfully,

A handwritten signature in black ink, appearing to read "Chuck Keller", written in a cursive style.

Chuck Keller, P.E.
Director of Engineering
Chief Traffic Engineer

Attachments
C: Monica Yesh, TIA

Crash Report, Crooks Rd & Normandy Rd

Request #: 0058477

Printed By: Chuck Keller

Printed On: 2/29/2024

STATE:	MI
STAT_YEAR:	3-Year 2021-2023
Location ID:	235369

#1 Location: CROOKS (2.17) 148 feet S of NORMANDY

Crash ID: 2249751

Crash Date: 03/22/2021 **Day:** Mon **Hour:** 4pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** other
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210008872

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	W	left turn	veh in transpt	none	none	none	failed to yield	car	ctrfront
2	N	go straight	veh in transpt	none	none	none	speeding	car	rtfront

UD-10: [2249751](#)

#2 Location: NORMANDY RD (1.99) 0 feet X of CROOKS RD

Crash ID: 2249180

Crash Date: 03/31/2021 **Day:** Wed **Hour:** 12am **Weather:** rain **Roadway:** wet **Light:** dark/ltd
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 210009841

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	go straight	veh in transpt	none	none	none	failed to yield	car	rtfront
2	N	go straight	veh in transpt	none	none	none	none	car	lftfront

UD-10: [2249180](#)

#3 Location: NORMANDY RD (1.99) 0 feet X of CROOKS RD

Crash ID: 2287351

Crash Date: 05/22/2021 **Day:** Sat **Hour:** 9am **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 4 **How:** angle
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 210015576

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	go straight	veh in transpt	none	none	none	none	car	lftside
2	E	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2287351](#)

#4 Location: NORMANDY RD (1.99) 0 feet X of CROOKS RD

Crash ID: 2374904

Crash Date: 09/10/2021 **Day:** Fri **Hour:** 7pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 1 **Inj C:** 0 **Inj 0:** 1 **How:** other
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 210029637

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	left turn	bicyclist	none	none	none	failed to yield	car	ctrfront
2	E	go straight	veh in transpt	none	none	none	none	uncoded	none

UD-10: [2374904](#)

#5 Location: CROOKS RD (2.20) 0 feet X of NORMANDY RD

Crash ID: 2382058

Crash Date: 09/18/2021 **Day:** Sat **Hour:** 10pm **Weather:** clear **Roadway:** dry **Light:** dark/ltd
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 3 **How:** angle
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 210030552

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	W	go straight	veh in transpt	none	none	none	failed to yield	car	rtrear
2	S	go straight	veh in transpt	none	none	none	none	car	rtfront

#6 **Location:** CROOKS RD (2.20) 20 feet N of NORMANDY RD **Crash ID:** 2439069
Crash Date: 11/12/2021 **Day:** Fri **Hour:** 10pm **Weather:** unknown **Roadway:** unknown **Light:** unknown
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** rr-end
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210036502

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	go straight	veh in transpt	none	none	none	unable to stop	car	ctrfront
2	S	stop on road	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2439069](#)

#7 **Location:** CROOKS RD (2.20) 26 feet N of NORMANDY RD **Crash ID:** 2489554
Crash Date: 01/05/2022 **Day:** Wed **Hour:** 3pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220000599

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	go straight	veh in transpt	none	none	none	none	car	rtside
2	W	nodriver parked	veh in transpt	none	none	none	imprp backing	car	ctrrear

UD-10: [2489554](#)

#8 **Location:** CROOKS RD (2.23) 201 feet N of NORMANDY RD **Crash ID:** 2507701
Crash Date: 01/25/2022 **Day:** Tue **Hour:** 12pm **Weather:** clear **Roadway:** wet **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 1 **Inj 0:** 1 **How:** ss-opp
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220002868

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	go straight	veh in transpt	none	none	none	other	car	lftfront
2	S	go straight	veh in transpt	none	none	none	none	car	lftside

UD-10: [2507701](#)

#9 **Location:** CROOKS RD (2.20) 0 feet X of NORMANDY RD **Crash ID:** 2517478
Crash Date: 02/05/2022 **Day:** Sat **Hour:** 3pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 3 **How:** other
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220004286

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	go straight	veh in transpt	none	none	none	disrgd traffic cntrl	car	rtfront
2	N	go straight	veh in transpt	none	none	none	none	car	lftfront
3	W	stop on road	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2517478](#)

#10 **Location:** CROOKS RD (2.19) 32 feet E of NORMANDY RD **Crash ID:** 2521071
Crash Date: 02/11/2022 **Day:** Fri **Hour:** 7am **Weather:** snow **Roadway:** ice **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220005055

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	right turn	loss of control	veh in transpt	none	none	other	car	lftfront
2	W	stop on road	veh in transpt	none	none	none	none	car	lftfront

UD-10: [2521071](#)

#11 **Location:** CROOKS RD (2.20) 0 feet X of NORMANDY RD

Crash ID: 2555711

Crash Date: 02/22/2022 **Day:** Tue **Hour:** 11am **Weather:** clear **Roadway:** dry **Light:** day

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** head-on/lt

CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220006714

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	SE	left turn	veh in transpt	none	none	none	failed to yield	car	rtside
2	N	go straight	veh in transpt	none	none	none	none	car	rtfront

UD-10: [2555711](#)

#12 **Location:** CROOKS RD (2.19) 11 feet S of NORMANDY RD

Crash ID: 2534550

Crash Date: 02/26/2022 **Day:** Sat **Hour:** 3pm **Weather:** clear **Roadway:** dry **Light:** day

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** rr-end

CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220007332

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	go straight	veh in transpt	none	none	none	unable to stop	car	ctrfront
2	N	stop on road	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2534550](#)

#13 **Location:** CROOKS RD (2.20) 0 feet X of NORMANDY RD

Crash ID: 2558868

Crash Date: 04/02/2022 **Day:** Sat **Hour:** 11pm **Weather:** cloudy **Roadway:** dry **Light:** dark/lt

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle

CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220011665

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	go straight	veh in transpt	none	none	none	failed to yield	car	ctrfront
2	S	go straight	veh in transpt	none	none	none	none	car	rtrear

UD-10: [2558868](#)

#14 **Location:** CROOKS RD (2.19) 11 feet E of NORMANDY RD

Crash ID: 2561031

Crash Date: 04/05/2022 **Day:** Tue **Hour:** 1pm **Weather:** clear **Roadway:** dry **Light:** day

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle

CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220011953

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	go straight	veh in transpt	none	none	none	disrgd traffic cntrl	car	rtfront
2	W	start on rdwy	veh in transpt	none	none	none	none	pickup	lftrear

UD-10: [2561031](#)

#15 **Location:** NORMANDY RD (1.99) 0 feet X of CROOKS RD

Crash ID: 2571626

Crash Date: 04/16/2022 **Day:** Sat **Hour:** 10pm **Weather:** cloudy **Roadway:** dry **Light:** dark/lt

Injuries K: 0 **Inj A:** 0 **Inj B:** 2 **Inj C:** 0 **Inj 0:** 4 **How:** angle

CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220001765

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	go straight	veh in transpt	none	none	none	failed to yield	car	ctrfront
2	N	go straight	veh in transpt	none	none	none	none	car	lftside
3		stop on road	veh in transpt	none	none	none	unknown	car	

UD-10: [2571626](#)

#16 **Location:** NORMANDY RD (1.99) 0 feet X of CROOKS RD **Crash ID:** 2589515
Crash Date: 05/13/2022 **Day:** Fri **Hour:** 2pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 3 **How:** angle
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220016598

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	go straight	veh in transpt	none	none	none	disrgd traffic cntrl	pickup	rtside
2	E	start on rdwy	veh in transpt	none	none	none	none	car	lftfront

UD-10: [2589515](#)

#17 **Location:** CROOKS RD (2.19) 26 feet S of NORMANDY RD **Crash ID:** 2613977
Crash Date: 06/12/2022 **Day:** Sun **Hour:** 2pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 1 **Inj 0:** 1 **How:** rr-end
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220020578

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	go straight	veh in transpt	none	none	none	unable to stop	car	ctrfront
2	N	stop on road	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2613977](#)

#18 **Location:** CROOKS RD (2.21) 100 feet N of NORMANDY RD **Crash ID:** 2615723
Crash Date: 06/14/2022 **Day:** Tue **Hour:** 3pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 1 **Inj 0:** 1 **How:** rr-end
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220020829

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	go straight	veh in transpt	none	none	none	unable to stop	car	ctrfront
2	S	slow/stop on rd	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2615723](#)

#19 **Location:** CROOKS RD (2.19) 55 feet S of NORMANDY RD **Crash ID:** 2688904
Crash Date: 09/19/2022 **Day:** Mon **Hour:** 5pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 3 **How:** angle
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220033903

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	W	leaving parking	veh in transpt	none	none	none	failed to yield	car	lftside
2	N	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2688904](#)

#20 **Location:** CROOKS RD (2.20) 10 feet W of NORMANDY RD **Crash ID:** 2709497
Crash Date: 10/09/2022 **Day:** Sun **Hour:** 8am **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 1 **Inj C:** 2 **Inj 0:** 4 **How:** angle
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220036501

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	W	go straight	veh in transpt	none	none	none	failed to yield	car	rtrear
2	S	go straight	veh in transpt	none	none	none	none	car	ctrfront
3	E	stop on road	veh in transpt	none	none	none	none	car	lftfront

UD-10: [2709497](#)

#21 **Location:** CROOKS RD (2.20) 0 feet X of NORMANDY RD **Crash ID:** 2721314
Crash Date: 10/20/2022 **Day:** Thu **Hour:** 8pm **Weather:** clear **Roadway:** dry **Light:** dark/ltl
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** rr-end
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220037914

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	go straight	veh in transpt	none	none	none	unable to stop	car	ctrfront
2	S	slow/stop on rd	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2721314](#)

#22 **Location:** EB NORMANDY (1.99) 0 feet X of CROOKS **Crash ID:** 2753627
Crash Date: 11/19/2022 **Day:** Sat **Hour:** 9pm **Weather:** snow **Roadway:** ice **Light:** dark/ltl
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 1 **How:** single
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220041622

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	SE	left turn	ran off road/l	none	none	none	speeding	car	ctrfront

UD-10: [2753627](#)

#23 **Location:** CROOKS RD (2.20) 21 feet N of NORMANDY RD **Crash ID:** 2822922
Crash Date: 02/08/2023 **Day:** Wed **Hour:** 10am **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 1 **How:** single
CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 230000662

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	NE	left turn	pedestrian	none	none	none	failed to yield	pickup	none
2		crossing no inter	veh in transpt	none	none	none	none	uncoded	none

UD-10: [2822922](#)

#24 **Location:** NORMANDY RD (1.99) 0 feet X of CROOKS RD **Crash ID:** 2885537
Crash Date: 05/01/2023 **Day:** Mon **Hour:** 8am **Weather:** cloudy **Roadway:** wet **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 1 **Inj 0:** 2 **How:** angle
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 230015231

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	left turn	veh in transpt	none	none	none	failed to yield	car	rtside
2	W	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2885537](#)

#25 **Location:** CROOKS RD (2.20) 0 feet X of NORMANDY RD **Crash ID:** 3011441
Crash Date: 10/04/2023 **Day:** Wed **Hour:** 6pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 1 **Inj C:** 0 **Inj 0:** 0 **How:** other
CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 230035290

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1		left turn	pedestrian	none	none	none	none	car	
2		crossing at inter	veh in transpt	none	none	none	none	uncoded	none

UD-10: [3011441](#)

#26 **Location:** NORMANDY RD (2.03) 200 feet E of CROOKS RD

Crash ID: 3037389

Crash Date: 10/24/2023 **Day:** Tue **Hour:** 12pm **Weather:** clear **Roadway:** dry **Light:** day

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle

CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 230037473

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	N	left turn	veh in transpt	none	none	none	failed to yield	car	lftside
2	E	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [3037389](#)

#27 **Location:** NORMANDY RD (1.99) 0 feet X of CROOKS RD

Crash ID: 3064657

Crash Date: 11/16/2023 **Day:** Thu **Hour:** 12pm **Weather:** clear **Roadway:** dry **Light:** day

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 1 **How:** unknown

CVT: Royal Oak **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 230040196

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	W	go straight	veh in transpt	bicyclist	none	none	unknown	car	
2	W	go straight	veh in transpt	none	none	none	none	uncoded	none

UD-10: [3064657](#)

#28 **Location:** CROOKS (2.20) 15 feet N of NORMANDY

Crash ID: 3066477

Crash Date: 11/25/2023 **Day:** Sat **Hour:** 8pm **Weather:** clear **Roadway:** dry **Light:** dark/ltd

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** rr-end

CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 230041321

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	S	go straight	veh in transpt	none	none	none	unable to stop	pickup	ctrfront
2	S	stop on road	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [3066477](#)

#29 **Location:** CROOKS RD (2.19) 10 feet S of NORMANDY RD

Crash ID: 3070929

Crash Date: 12/01/2023 **Day:** Fri **Hour:** 7am **Weather:** rain **Roadway:** wet **Light:** dark/ltd

Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle

CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 230041893

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	left turn	veh in transpt	none	none	none	failed to yield	car	ctrfront
2	N	go straight	veh in transpt	none	none	none	failed to yield	car	ctrfront

UD-10: [3070929](#)

Crash Type

Count	Type
0	uncoded
2	single
0	head-on
1	head-on/lt
14	angle
6	rr-end
0	rr-end/lt
0	rr-end/rt
0	ss-same
1	ss-opp
0	back
4	other
1	unknown
Totals:	29

Light Conditions

Count	Type
0	uncoded
20	day
0	dawn
0	dusk
8	dark/lt
0	dark/unltd
0	other
1	unknown
Totals:	29

Weather

Count	Type
0	uncoded
21	clear
0	smoke
3	cloudy
0	fog
2	rain
2	snow
0	wind
0	sleet/hail
0	blowing snow
0	blowing sand
1	unknown
Totals:	29

Road Condition

Count	Type
0	uncoded
22	dry
0	oily
4	wet
2	ice
0	snow
0	mud
0	slush
0	debris
0	water
0	sand
0	other
1	unknown
Totals:	29

Crashes By Month

Count	Type
2	January
5	February
2	March
3	April
3	May
2	June
0	July
0	August
3	September
4	October
4	November
1	December
Totals:	29

Hazardous Action

Count	Type
30	none
2	speeding
0	imprp/no signal
1	imprp backing
6	unable to stop
2	other
2	unknown
0	reckls driving
0	carels driving
0	spd too slow
14	failed to yield
3	disrgd traffic cntrl
0	wrong way
0	left of center
0	imprp passing
0	imprp lane use
0	imprp turn
Totals:	60

Unit Type

Count	Type
2	Bicyclist
0	Engineer
56	Vehicle
2	Pedestrian
Totals:	60

Crashes By Year

Count	Type
0	2012
0	2013
0	2014
0	2015
0	2016
0	2017
0	2018
0	2019
0	2020
6	2021
16	2022
7	2023
0	2024
Totals:	29

Crash Severity

	FATAL	A	B	C	No Inj	Total
Persons	0	0	5	6	59	70
Crashes	0	0	4	4	21	29

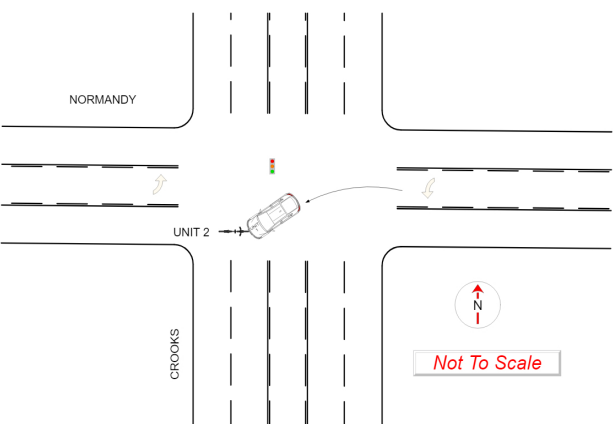
Alcohol in Crashes

	FATAL	PI	PD	Total
Drinking	0	0	0	0
Not Drinking	0	8	21	29
Total	0	8	21	29

Crashes per Hour by Day

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown	Total
12a - 1a	0	0	0	1	0	0	0	0	1
1a - 2a	0	0	0	0	0	0	0	0	0
2a - 3a	0	0	0	0	0	0	0	0	0
3a - 4a	0	0	0	0	0	0	0	0	0
4a - 5a	0	0	0	0	0	0	0	0	0
5a - 6a	0	0	0	0	0	0	0	0	0
6a - 7a	0	0	0	0	0	0	0	0	0
7a - 8a	0	0	0	0	0	2	0	0	2
8a - 9a	1	1	0	0	0	0	0	0	2
9a - 10a	0	0	0	0	0	0	1	0	1
10a - 11a	0	0	0	1	0	0	0	0	1
11a - 12p	0	0	1	0	0	0	0	0	1
12p - 1p	0	0	2	0	1	0	0	0	3
1p - 2p	0	0	1	0	0	0	0	0	1
2p - 3p	1	0	0	0	0	1	0	0	2
3p - 4p	0	0	1	1	0	0	2	0	4
4p - 5p	0	1	0	0	0	0	0	0	1
5p - 6p	0	1	0	0	0	0	0	0	1
6p - 7p	0	0	0	1	0	0	0	0	1
7p - 8p	0	0	0	0	0	1	0	0	1
8p - 9p	0	0	0	0	1	0	1	0	2
9p - 10p	0	0	0	0	0	0	1	0	1
10p - 11p	0	0	0	0	0	1	2	0	3
11p - 12a	0	0	0	0	0	0	1	0	1
Unknown Time	0	0	0	0	0	0	0	0	0
Total	2	3	5	4	2	5	8	0	29

Authority: 1949 PA 300, Sec.257.622 Compliance: Required MSP UD-10E Penalty: \$100 and/or 90 days (Rev 11/2020)		External # 1201990		Crash ID 2374904		Page 01 of 01 File Class C3159												
STATE OF MICHIGAN TRAFFIC CRASH REPORT						Incident # 210029637												
ORI MI 6371400		Department Name Royal Oak Police Department				Reviewer MANNING (00325)												
Crash Date 09/10/2021		Crash Time 19:02	No. of Units 02	Crash Type Other		Special Circumstances <input checked="" type="radio"/> None <input type="radio"/> Fleeing Police <input type="radio"/> Hit and Run <input type="radio"/> Unknown <input type="radio"/> School Bus <input type="radio"/> Animal		Special Checks <input type="radio"/> Fatal <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile										
County 63 - Oakland		Traffic Control Signal		Relation to Roadway On the Road		Weather Clear		Area INTR Within Intersection										
City/Twsp 90 - Royal Oak		Contributing Circumstances 1st Glare		2nd		Light Daylight		Road Surface Condition Dry		Total Lanes 03	Speed Limit 25	Posted Yes						
Work Zone (if applicable) Type Workers Present Activity Location																		
LOCATION	Prefix		Primary Road Name NORMANDY			Road Type RD		Suffix		Divided Roadway								
	Distance / Direction AT		Trafficway Not Physically Divided															
	Prefix		Intersecting Road Name CROOKS			Road Type RD		Suffix		Divided Roadway								
UNIT / DRIVER	Unit Number 01	Unit Known Yes	State MI	Driver License Number #####		Date of Birth (Age) ###/##/#### (47)		License Type <input checked="" type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped		Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation		Sex F	Race W	Total Occupants 01	Hazardous Action Failed to Yield			
	Unit Type MV	Driver Information ##### ##### FARMINGTON HILLS, MI 48336-5736 (###) ###-####					Driver is Owner Yes	Injury O	Position Front - Left		Restraint Shoulder and Lap Belt							
	Driver Condition at Time of Crash 1st Appeared Normal					2nd		Driver Distracted By Not Distracted		Ejected	Trapped	Airbag Deployed Not Deployed						
	Hospital NONE		Ambulance NONE															
	Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered				Alcohol Test Results <input type="radio"/> Pending		Test Results:		Interlock Device No							
	Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered				Drug Test Results <input type="radio"/> Pending		Test Results:		Citation Issued <input checked="" type="radio"/> Hazardous <input type="radio"/> Other							
	Vehicle Registration DXT2929		State MI	Vehicle Description 2007		Make BUICK		Model LACROSSE		Color WHITE								
	VIN 2G4WC582971130261		Vehicle Type Passenger Car, SUV, Van		Special Vehicles Not Applicable		Private Trailer Type		Vehicle Defect									
	Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation					Automation System Level Engaged at Time of Crash No Automation										
	Insurance Company #####			Insurance Policy # #####			Towed By			Towed To								
Location of Greatest Damage 01		First Impact 01	Extent of Damage (Power Unit and/or Trailers) Minor Damage		Vehicle Direction S	Vehicle Use Private		Action Prior Turning Left										
Sequence of Events First ● 16 - Bicyclist (● indicates MOST harmful event)													Second		Third		Fourth	
PASSENGERS	Passenger Information					Date of Birth (Age)		Sex	Race	Position		Restraint						
						Injury	Ejected	Trapped	Airbag Deployed									
	Hospital					Ambulance												
	Passenger Information					Date of Birth (Age)		Sex	Race	Position		Restraint						
					Injury	Ejected	Trapped	Airbag Deployed										
Hospital					Ambulance													
TRUCK / BUS	Carrier Information					USDOT		MC		MPSC								
						Driver's CDL Type		Endorsements OH OP OT ON OS OX		CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other								
	GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.		Vehicle Configuration		Cargo Body Type		Medical Card		Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill		ID #	Class #						
OWNERS	Owner Information ##### ##### #####, ## #####-#### (###) ###-####					Owner Information												
	Damaged Property					Public	Owner & Phone											

UNIT / DRIVER	Unit Number 02	Unit Known Yes	State MI	Driver License Number #####	Date of Birth (Age) ###/##/#### (33)	License Type <input type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	Sex M	Race W	Total Occupants 01	Hazardous Action None		
	Unit Type B	Driver Information ##### ##### CLAWSON, MI 48017-1889 (###) ###-####				Driver is Owner No	Injury B	Position Bicyclist		Restraint Helmet Worn			
	Driver Condition at Time of Crash 1st 2nd				Driver Distracted By Not Distracted			Ejected	Trapped	Airbag Deployed Not Equipped			
	Hospital WILLIAM BEAUMONT HOSPITAL					Ambulance ROYAL OAK FIRE DEPARTMENT							
	Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Alcohol Test Results <input type="radio"/> Pending Test Results:		Interlock Device No					
	Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Drug Test Results <input type="radio"/> Pending Test Results:		Citation Issued <input type="radio"/> Hazardous <input type="radio"/> Other					
	Vehicle Registration		State	Vehicle Description		Year	Make	Model		Color			
	VIN		Vehicle Type		Special Vehicles Not Applicable		Private Trailer Type		Vehicle Defect				
	Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation				Automation System Level Engaged at Time of Crash No Automation						
	Insurance Company #####			Insurance Policy # #####			Towed By			Towed To			
Location of Greatest Damage 11		First Impact 11	Extent of Damage (Power Unit and/or Trailers) No Damage			Vehicle Direction E		Vehicle Use		Action Prior Going Straight Ahead			
Sequence of Events ● First ● 17 - Motor Veh in Transport				Second				Third				Fourth	
● indicates MOST harmful event)													
PASSENGERS	Passenger Information				Date of Birth (Age)	Sex	Race	Position		Restraint			
					Injury	Ejected	Trapped	Airbag Deployed					
	Hospital				Ambulance								
	Passenger Information				Date of Birth (Age)	Sex	Race	Position		Restraint			
				Injury	Ejected	Trapped	Airbag Deployed						
Hospital				Ambulance									
TRUCK / BUS	Carrier Information				USDOT		MC		MPSC				
					Driver's CDL Type		Endorsements OH <input type="radio"/> P <input type="radio"/> T ON <input type="radio"/> S <input type="radio"/> X		CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other				
	GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.		Vehicle Configuration		Cargo Body Type		Medical Card		Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill		ID # Class #		
OWNERS	Owner Information				Owner Information								
WITNESS	Witness Information ##### ##### #####, ## #####-#### (###) ###-####				Witness Information								
Investigated at Scene Yes		Reported Date (Time) 09/10/2021 (19:02)		1st Investigator Name (Badge) ROSTUGLINF (423)			2nd Investigator Name (Badge)			Photos No			
Narrative UNIT 1 WAS ON WB NORMANDY ATTEMPTING TO TURN LEFT TO GO SB ON CROOKS. UNIT 2 WAS TRAVELING STRAIGHT (ACROSS CROOKS) ON EB NORMANDY. UNIT 1 STRUCK UNIT 2 WHILE TURNING. \N-UNIT 1 STATED THAT SHE DID NOT SEE UNIT 2 DUE TO THE GLARE OF THE SUN. \N-UNIT 1 NON SCENE IT WAS OBSERVED THAT THE SUN WAS SETTING AND WOULD HAVE BEEN DIRECTLY IN FRONT OF UNIT 1. \N-UNIT 2 STATED THAT HE WAS RIDING HIS BICYCLE IN THE ROADWAY AND PROCEEDED THROUGH THE INTERSECTION ON A GREEN LIGHT WHEN HE WAS STRUCK BY UNIT 1. \N-WA WITNESS REMAINED ON SCENE AND CONFIRMED THE SERIES OF EVENTS. \N-UNIT 1 HAD MINOR BODY DAMAGE TO THE FRONT END OF THE VEHICLE AND A SHATTERED WINDSHIELD. UNIT 2 HAD DISABLING DAMAGE TO THE BICYCLE. UNIT 2 HAD ABRASIONS TO HIS ARMS AND A CUT TO HIS FOREHEAD. UNIT 2 WAS WEARING A HELMET.					Diagram 								

Authority: 1949 PA 300, Sec.257-622
Compliance: Required MSP UD-10E
Penalty: \$100 and/or 90 days (Rev 11/2020)

External # 1249468
Crash ID 2555711

Page 01 of 01
File Class C3145

Incident # 220006714

Reviewer BUDZYNOWSKI (00316)

STATE OF MICHIGAN TRAFFIC CRASH REPORT

ORI MI 6371400		Department Name Royal Oak Police Department							
Crash Date 02/22/2022	Crash Time 11:27	No. of Units 02	Crash Type Head On-Left Turn	Special Circumstances <input checked="" type="radio"/> None <input type="radio"/> Fleeing Police <input type="radio"/> Hit and Run <input type="radio"/> Unknown <input type="radio"/> School Bus <input type="radio"/> Animal		Special Checks <input type="radio"/> Fatal <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile			
County 63 - Oakland	Traffic Control Signal	Relation to Roadway On the Road		Weather Clear		Area INTR Within Intersection			
City/Twsp 90 - Royal Oak	Contributing Circumstances 1st None 2nd		Light Daylight		Road Surface Condition Dry	Total Lanes 05	Speed Limit 35	Posted Yes	
Work Zone (if applicable) Type Workers Present Activity Location									

LOCATION	Prefix	Primary Road Name CROOKS	Road Type RD	Suffix	Divided Roadway
	Distance / Direction AT Trafficway Not Physically Divided				
	Prefix	Intersecting Road Name NORMANDY	Road Type RD	Suffix	Divided Roadway

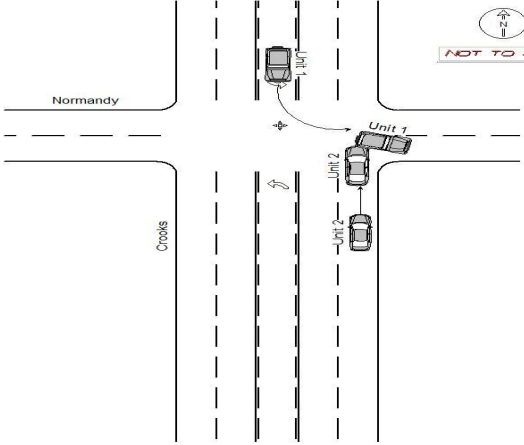
UNIT / DRIVER	Unit Number 01	Unit Known Yes	State MI	Driver License Number #####	Date of Birth (Age) ###/###/#### (17)	License Type <input checked="" type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	Sex F	Race W	Total Occupants 01	Hazardous Action Failed to Yield
	Unit Type MV	Driver Information ##### MADISON HEIGHTS, MI 48071-5103 (###) ###-####				Driver is Owner No	Injury O	Position Front - Left		Restraint Shoulder and Lap Belt	
	Driver Condition at Time of Crash 1st Appeared Normal 2nd				Driver Distracted By Not Distracted		Ejected	Trapped	Airbag Deployed Not Deployed		
	Hospital NONE		Ambulance NONE								
	Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered		Alcohol Test Results <input type="radio"/> Pending Test Results:		Interlock Device No				
	Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered		Drug Test Results <input type="radio"/> Pending Test Results:		Citation Issued <input type="radio"/> Hazardous <input type="radio"/> Other				
	Vehicle Registration ECX1333	State MI	Vehicle Description	Year 2006	Make JEEP	Model COMMANDER	Color WHITE				
	VIN 1J8HG48KX6C346147	Vehicle Type Passenger Car, SUV, Van		Special Vehicles Not Applicable		Private Trailer Type	Vehicle Defect				
	Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation			Automation System Level Engaged at Time of Crash No Automation					
	Insurance Company #####		Insurance Policy # #####			Towed By		Towed To			

PASSENGERS	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint
					Injury	Ejected	Trapped	Airbag Deployed	
	Hospital				Ambulance				
	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint
					Injury	Ejected	Trapped	Airbag Deployed	
	Hospital				Ambulance				

TRUCK / BUS	Carrier Information				USDOT	MC	MPSC
					Driver's CDL Type	Endorsements OH OP OT ON OS OX	CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other
	GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.	Vehicle Configuration		Cargo Body Type	Medical Card	Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill	ID #

OWNERS	Owner Information				Owner Information			

Damaged Property	Public	Owner & Phone

UNIT / DRIVER	Unit Number 02	Unit Known Yes	State MI	Driver License Number #####	Date of Birth (Age) ###/###/#### (64)	License Type <input checked="" type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	Sex F	Race W	Total Occupants 01	Hazardous Action None	
	Unit Type MV	Driver Information ##### ##### ROYAL OAK, MI 48073-4055 (###) ###-####				Driver is Owner No	Injury O	Position Front - Left	Restraint Shoulder and Lap Belt			
	Driver Condition at Time of Crash 1st Appeared Normal					Driver Distracted By Not Distracted			Ejected	Trapped	Airbag Deployed Not Deployed	
	Hospital NONE					Ambulance NONE						
	Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Alcohol Test Results <input type="radio"/> Pending Test Results:		Interlock Device No				
	Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Drug Test Results <input type="radio"/> Pending Test Results:		Citation Issued <input type="radio"/> Hazardous <input type="radio"/> Other				
	Vehicle Registration 4MCA53	State MI	Vehicle Description 2012	Year	Make CHRYSLER	Model 200	Color GRAY					
	VIN 1C3CCBBB8CN135656		Vehicle Type Passenger Car, SUV, Van		Special Vehicles Not Applicable	Private Trailer Type	Vehicle Defect					
	Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation				Automation System Level Engaged at Time of Crash No Automation					
	Insurance Company #####			Insurance Policy # #####			Towed By			Towed To		
Location of Greatest Damage 02	First Impact 02	Extent of Damage (Power Unit and/or Trailers) Functional Damage			Vehicle Direction N	Vehicle Use Private			Action Prior Going Straight Ahead			
Sequence of Events ● First ● 17 - Motor Veh in Transport ● Second ● Third ● Fourth (● indicates MOST harmful event)												
PASSENGERS	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint			
					Injury	Ejected	Trapped	Airbag Deployed				
	Hospital				Ambulance							
	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint			
					Injury	Ejected	Trapped	Airbag Deployed				
	Hospital				Ambulance							
TRUCK / BUS	Carrier Information				USDOT		MC		MPSC			
					Driver's CDL Type		Endorsements <input type="radio"/> H <input type="radio"/> P <input type="radio"/> T <input type="radio"/> N <input type="radio"/> S <input type="radio"/> X		CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other			
	GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.		Vehicle Configuration		Cargo Body Type		Medical Card		Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill		ID # 	Class #
OWNERS	Owner Information				Owner Information							
WITNESS	Witness Information				Witness Information							
Investigated at Scene Yes	Reported Date (Time) 02/22/2022 (11:27)	1st Investigator Name (Badge) LOVE (383)			2nd Investigator Name (Badge)			Photos No				
Narrative VEHICLE 2 WAS N/B CROOKS APPROACHING NORMANDY IN THE CURB LANE. VEHICLE 1 WAS S/B CROOKS WAITING AT NORMANDY TO TURN E/B. DRIVER 1 ADMITTED THEY FAILED TO YIELD AND TURNED DIRECTLY IN FRONT OF VEHICLE 2. NEITHER PARTY HAD ANY OBVIOUS INJURIES AND BOTH DENIED MEDICAL ATTENTION. VERY MINOR COSMETIC DAMAGE TO VEHICLE 1. VEHICLE 2 RECEIVED MODERATE DAMAGE AND WAS CALLING FOR A PRIVATE TOW. DRIVER 1 WAS NOT ISSUED A CITATION DUE TO REQUEST FROM DRIVER 2.					Diagram 							

Authority: 1949 PA 300, Sec.257.622
Compliance: Required MSP UD-10E
Penalty: \$100 and/or 90 days (Rev 11/2020)

External # 1343231
Crash ID 2822922

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File Class 3158

STATE OF MICHIGAN TRAFFIC CRASH REPORT

ORI MI 6331600		Department Name Clawson Police Department				Incident # 230000662			
Crash Date 02/08/2023		Crash Time 10:38	No. of Units 02	Crash Type Single Motor Vehicle		Special Circumstances <input checked="" type="radio"/> None <input type="radio"/> Fleeing Police <input type="radio"/> Hit and Run <input type="radio"/> Unknown <input type="radio"/> School Bus <input type="radio"/> Animal		Special Checks <input type="radio"/> Fatal <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile	
County 63 - Oakland		Traffic Control Signal		Relation to Roadway On the Road		Weather Clear		Area NON-FRWY Straight Roadway	
City/Twsp 68 - Clawson		Contributing Circumstances 1st None		2nd		Light Daylight		Road Surface Condition Dry	
Total Lanes 05		Speed Limit 35		Posted Yes					
Work Zone (if applicable) Type		Workers Present		Activity		Location			

LOCATION	Prefix		Primary Road Name CROOKS		Road Type RD		Suffix		Divided Roadway	
	Distance / Direction 20 Feet N		Trafficway Not Physically Divided							
	Prefix		Intersecting Road Name NORMANDY		Road Type RD		Suffix		Divided Roadway	

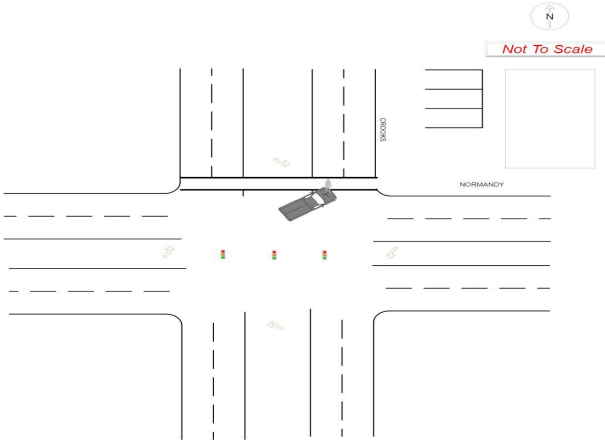
UNIT / DRIVER	Unit Number 01	Unit Known Yes	State MI	Driver License Number #####	Date of Birth (Age) ###/##/#### (33)	License Type <input checked="" type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	Sex M	Race W	Total Occupants 01	Hazardous Action Failed to Yield
	Unit Type MV	Driver Information ##### ##### ROYAL OAK, MI 48073-0001 (###) ###-####				Driver is Owner Yes	Injury O	Position Front - Left		Restraint Shoulder and Lap Belt	
	Driver Condition at Time of Crash 1st Appeared Normal				2nd		Driver Distracted By Unknown		Ejected	Trapped	Airbag Deployed Not Deployed
	Hospital NONE		Ambulance NONE								
	Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Alcohol Test Results <input type="radio"/> Pending		Test Results:		Interlock Device No	
	Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Drug Test Results <input type="radio"/> Pending		Test Results:		Citation Issued <input checked="" type="radio"/> Hazardous <input checked="" type="radio"/> Other	
	Vehicle Registration 6NJR64		State MI	Vehicle Description Year 2022		Make CHEVROLET	Model SILVERADO LT		Color SILVER		
	VIN 3GCPYJEKXNG195776		Vehicle Type Pickup Truck		Special Vehicles Not Applicable		Private Trailer Type		Vehicle Defect		
	Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation				Automation System Level Engaged at Time of Crash No Automation				
	Insurance Company #####		Insurance Policy # #####				Towed By		Towed To		

PASSENGERS	Passenger Information				Date of Birth (Age)		Sex	Race	Position	Restraint
					Injury	Ejected	Trapped	Airbag Deployed		
	Hospital				Ambulance					
	Passenger Information				Date of Birth (Age)		Sex	Race	Position	Restraint
					Injury	Ejected	Trapped	Airbag Deployed		
	Hospital				Ambulance					

TRUCK / BUS	Carrier Information				USDOT		MC	MPSC	
					Driver's CDL Type		Endorsements OH OP OT ON OS OX	CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other	
	GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.		Vehicle Configuration		Cargo Body Type		Medical Card	Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill	

OWNERS	Owner Information ##### ##### #####, ## ####-#### (###) ###-####				Owner Information			

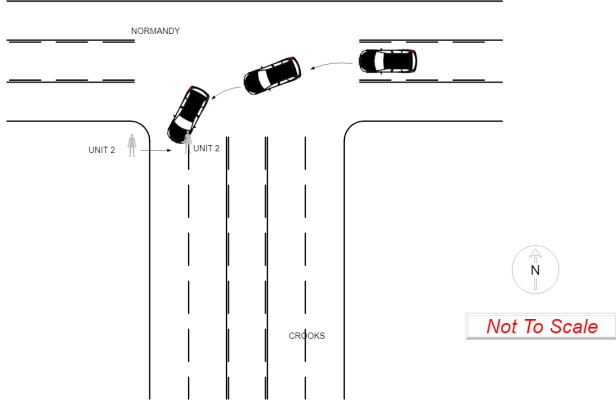
Damaged Property		Public	Owner & Phone

UNIT / DRIVER	Unit Number 02	Unit Known No	State MI	Driver License Number #####	Date of Birth (Age) ###/###/#### (38)	License Type <input type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	Sex M	Race	Total Occupants 00	Hazardous Action None	
	Unit Type P	Driver Information ##### ##### ROYAL OAK, MI 48073-2530 (###) ###-####				Driver is Owner No	Injury	Position Pedestrian		Restraint No Belts Available		
	Driver Condition at Time of Crash 1st 2nd					Driver Distracted By Unknown		Ejected	Trapped	Airbag Deployed Not Equipped		
	Hospital REFUSED					Ambulance ALLIANCE MOBILE HEALTH INC						
	Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input type="radio"/> Not Offered			Alcohol Test Results <input type="radio"/> Pending Test Results:		Interlock Device No				
	Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input type="radio"/> Not Offered			Drug Test Results <input type="radio"/> Pending Test Results:		Citation Issued <input type="radio"/> Hazardous <input type="radio"/> Other				
	Vehicle Registration		State	Vehicle Description		Year	Make	Model		Color		
	VIN		Vehicle Type		Special Vehicles Not Applicable			Private Trailer Type		Vehicle Defect		
	Automation System(s) in Vehicle		Automation System Level in Vehicle Unknown				Automation System Level Engaged at Time of Crash Unknown					
	Insurance Company #####			Insurance Policy # #####			Towed By			Towed To		
Location of Greatest Damage 11	First Impact 11	Extent of Damage (Power Unit and/or Trailers) No Damage			Vehicle Direction	Vehicle Use			Action Prior Crossing Not at Intersect			
Sequence of Events ● 17 - Motor Veh in Transport <small>(● indicates MOST harmful event)</small>												
PASSENGERS	Passenger Information				Date of Birth (Age)	Sex	Race	Position		Restraint		
					Injury	Ejected	Trapped	Airbag Deployed				
	Hospital				Ambulance							
	Passenger Information				Date of Birth (Age)	Sex	Race	Position		Restraint		
					Injury	Ejected	Trapped	Airbag Deployed				
	Hospital				Ambulance							
TRUCK / BUS	Carrier Information				USDOT		MC		MPSC			
					Driver's CDL Type		Endorsements <input type="radio"/> H <input type="radio"/> P <input type="radio"/> T <input type="radio"/> N <input type="radio"/> S <input type="radio"/> X		CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other			
	GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.		Vehicle Configuration		Cargo Body Type		Medical Card		Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill		ID #	Class #
OWNERS	Owner Information				Owner Information							
WITNESS	Witness Information ##### ##### #####, ## #####-#### (###) ###-####				Witness Information							
Investigated at Scene Yes	Reported Date (Time) 02/08/2023 (10:38)	1st Investigator Name (Badge) BROZICH (57)			2nd Investigator Name (Badge) RANDS (19)			Photos No				
Narrative UNIT 1 WAS MAKING A TURN FROM E/B NORMANDY TO N/B CROOKS RD WHEN THEY STRUCK UNIT 2 (PEDESTRIAN) CROSSING IN THE CROSSWALK E/B ON NORMANDY. UNIT 1 DRIVER ADMITTED FAULT AND TO NOT SEEING UNIT 2 BEFORE HE WAS STRUCK. \N\nPEDESTRIAN STATED THAT HE HAD PAIN IN HIS TAILBONE. ALLIANCE AMBULANCE COMPANY RESPONDED TO THE SCENE AND CHECKED PEDESTRIAN FOR INJURIES. PEDESTRIAN REFUSED TRANSPORT AND SIGNED REFUSAL FORM. \N\nTHERE WAS NO DAMAGE TO UNIT 1. DRIVER WAS ISSUED FAIL TO YIELD CITATION.					Diagram 							

Authority: 1949 PA 300, Sec.257.622 Compliance: Required MSP UD-10E Penalty: \$100 and/or 90 days (Rev 11/2020)		External # 1363755		Crash ID 2885537		Page 01 of 01 File Class C3145									
STATE OF MICHIGAN TRAFFIC CRASH REPORT						Incident # 230015231									
ORI MI 6371400		Department Name Royal Oak Police Department				Reviewer MANNING (00325)									
Crash Date 05/01/2023		Crash Time 08:14	No. of Units 02	Crash Type Angle		Special Circumstances <input checked="" type="radio"/> None <input type="radio"/> Fleeing Police <input type="radio"/> Hit and Run <input type="radio"/> Unknown <input type="radio"/> School Bus <input type="radio"/> Animal		Special Checks <input type="radio"/> Fatal <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile							
County 63 - Oakland		Traffic Control Signal		Relation to Roadway On the Road		Weather Cloudy		Area INTR Within Intersection							
City/Twsp 90 - Royal Oak		Contributing Circumstances 1st None		2nd		Light Daylight		Road Surface Condition Wet		Total Lanes 02	Speed Limit 25	Posted Yes			
Work Zone (if applicable) Type Workers Present Activity Location															
LOCATION															
Prefix		Primary Road Name NORMANDY			Road Type RD		Suffix		Divided Roadway						
Distance / Direction AT		Trafficway Not Physically Divided													
Prefix		Intersecting Road Name CROOKS			Road Type RD		Suffix		Divided Roadway						
UNIT / DRIVER															
Unit Number 01	Unit Known Yes	State MI	Driver License Number #####		Date of Birth (Age) ###/##/#### (36)		License Type <input checked="" type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped		Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation		Sex M	Race W	Total Occupants 02	Hazardous Action Failed to Yield	
Unit Type MV	Driver Information ##### ##### ROYAL OAK, MI 48073-1900 (###) ###-####					Driver is Owner Yes	Injury O	Position Front - Left		Restraint Shoulder and Lap Belt					
Driver Condition at Time of Crash 1st Appeared Normal					2nd		Driver Distracted By Not Distracted			Ejected	Trapped	Airbag Deployed Not Deployed			
Hospital REFUSED		Ambulance REFUSED													
Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Alcohol Test Results <input type="radio"/> Pending			Test Results:		Interlock Device No					
Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Drug Test Results <input type="radio"/> Pending			Test Results:		Citation Issued <input checked="" type="radio"/> Hazardous <input type="radio"/> Other					
Vehicle Registration DGQ7748		State MI	Vehicle Description 2021		Make JEEP		Model GRAND CHEROK			Color BLUE					
VIN 1C4RJFBG4MC637804		Vehicle Type Passenger Car, SUV, Van		Special Vehicles Not Applicable			Private Trailer Type			Vehicle Defect					
Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation					Automation System Level Engaged at Time of Crash No Automation								
Insurance Company #####			Insurance Policy # #####			Towed By			Towed To						
Location of Greatest Damage 03		First Impact 03	Extent of Damage (Power Unit and/or Trailers) Functional Damage			Vehicle Direction N	Vehicle Use Private			Action Prior Turning Left					
Sequence of Events First ● 17 - Motor Veh in Transport (● indicates MOST harmful event)													Second	Third	Fourth
PASSENGERS															
Passenger Information ##### ##### ROYAL OAK, MI 48073 (###) ###-####					Date of Birth (Age) ###/##/#### (3)		Sex M	Race W	Position 2nd Row - Right		Restraint Child - Forward Facing				
					Injury O	Ejected	Trapped	Airbag Deployed Not Deployed							
Hospital REFUSED					Ambulance REFUSED										
Passenger Information					Date of Birth (Age)		Sex	Race	Position		Restraint				
					Injury	Ejected	Trapped	Airbag Deployed							
Hospital					Ambulance										
TRUCK / BUS															
Carrier Information					USDOT			MC		MPSC					
					Driver's CDL Type			Endorsements OH OP OT ON OS OX		CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other					
GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.					Vehicle Configuration		Cargo Body Type		Medical Card		Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill		ID #	Class #	
OWNERS															
Owner Information ##### ##### #####					Owner Information #####										
Damaged Property					Public	Owner & Phone									

UNIT / DRIVER	Unit Number	Unit Known	State	Driver License Number	Date of Birth (Age)	License Type	Endorsements	Sex	Race	Total Occupants	Hazardous Action	
	02	Yes	MI	#####	##/##/#### (48)	<input checked="" type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	<input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	F	W	01	None	
	Unit Type	Driver Information				Driver is Owner	Injury	Position	Restraint			
	MV	##### ##### OAK PARK, MI 48237-2140 (###) ###-####				Yes	C	Front - Left	Shoulder and Lap Belt			
	Driver Condition at Time of Crash					Driver Distracted By		Ejected	Trapped	Airbag Deployed		
	1st Appeared Normal					2nd Not Distracted				Deployed - Front		
	Hospital					Ambulance						
	WILLIAM BEAUMONT HOSPITAL					ROYAL OAK FIRE DEPARTMENT						
	Alcohol Suspected	Contributing Factor	Alcohol Test Type			Alcohol Test Results		Interlock Device				
	No	No	<input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			<input type="radio"/> Pending Test Results:		No				
Drug Suspected	Contributing Factor	Drug Test Type			Drug Test Results		Citation Issued					
No	No	<input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			<input type="radio"/> Pending Test Results:		<input type="radio"/> Hazardous <input type="radio"/> Other					
Vehicle Registration		State	Vehicle Description	Year	Make	Model		Color				
EJT1934		MI		2012	CHRYSLER	TOWN & COU		BLUE				
VIN			Vehicle Type		Special Vehicles		Private Trailer Type		Vehicle Defect			
2C4RC1GG5CR118319			Passenger Car, SUV, Van		Not Applicable							
Automation System(s) in Vehicle			Automation System Level in Vehicle				Automation System Level Engaged at Time of Crash					
No			No Automation				No Automation					
Insurance Company			Insurance Policy #			Towed By			Towed To			
#####			#####			A&M TOWING 248-398-8309			A&M LOT			
Location of Greatest Damage	First Impact	Extent of Damage (Power Unit and/or Trailers)			Vehicle Direction	Vehicle Use		Action Prior				
01	01	Functional Damage			W	Private		Going Straight Ahead				
Sequence of Events		First				Second		Third		Fourth		
		<input checked="" type="radio"/> 17 - Motor Veh in Transport (• indicates MOST harmful event)										
PASSENGERS	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint			
					Injury	Ejected	Trapped	Airbag Deployed				
	Hospital				Ambulance							
	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint			
					Injury	Ejected	Trapped	Airbag Deployed				
Hospital				Ambulance								
TRUCK / BUS	Carrier Information				USDOT		MC	MPSC				
					Driver's CDL Type		Endorsements	CDL Exempt				
							<input type="radio"/> H <input type="radio"/> P <input type="radio"/> T <input type="radio"/> N <input type="radio"/> S <input type="radio"/> X	<input type="radio"/> Farm <input type="radio"/> Other				
	GVWR/GCWR		Vehicle Configuration		Cargo Body Type		Medical Card	Hazardous Material		ID #	Class #	
	<input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.							<input type="radio"/> Placard <input type="radio"/> Cargo Spill				
	Owner Information				Owner Information							
	#####				#####							
	#####				#####							
	#####				#####							
WITNESS	Witness Information				Witness Information							
Investigated at Scene	Reported Date (Time)	1st Investigator Name (Badge)			2nd Investigator Name (Badge)			Photos				
Yes	05/01/2023 (08:14)	BUCKLEY, B. (422)						No				
Narrative					Diagram							
ON 05/01/2023 AT APPROXIMATELY 0814HRS, VEHICLE 1 WAS TRAVELING EB ON NORMANDY WHILE VEHICLE 2 WAS TRAVELING WB. VEHICLE 1 FAILED TO YIELD WHILE MAKING A LEFT TURN FROM EB NORMANDY TO NB CROOKS. VEHICLE 1 ENTERED THE TRAVEL LANE OF VEHICLE 2 AND VEHICLE 2 MADE CONTACT WITH VEHICLE 1. DRIVER 2 WAS TRANSPORTED TO WBH WITH POSSIBLE INJURIES AND VEHICLE 2 WAS TOWED DUE TO AIRBAG DEPLOYMENT. DRIVER 1 AND HIS PASSENGER WERE INCHECKED AND REFUSED TRANSPORT. DRIVER 1 WAS FOUND AT FAULT, ISSUED A CITATION, AND SENT ON HIS WAY.												

Authority: 1949 PA 300, Sec.257-622 Compliance: Required MSP UD-10E Penalty: \$100 and/or 90 days (Rev 11/2020)		External # 1407093		Crash ID 3011441		Page 01 of 01 File Class C3160														
STATE OF MICHIGAN TRAFFIC CRASH REPORT						Incident # 230035290														
ORI MI 6371400		Department Name Royal Oak Police Department				Reviewer HEPPNER (00369)														
Crash Date 10/04/2023		Crash Time 18:00	No. of Units 02	Crash Type Other	Special Circumstances <input type="radio"/> None <input type="radio"/> Fleeing Police <input checked="" type="radio"/> Hit and Run <input type="radio"/> Unknown <input type="radio"/> School Bus <input type="radio"/> Animal		Special Checks <input type="radio"/> Fatal <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile													
County 63 - Oakland		Traffic Control None		Relation to Roadway On the Road		Weather Clear		Area INTR Within Intersection												
City/Twsp 90 - Royal Oak		Contributing Circumstances 1st None		2nd		Light Daylight		Road Surface Condition Dry												
Work Zone (if applicable) Type		Workers Present		Activity		Location														
LOCATION	Prefix CROOKS		Primary Road Name CROOKS		Road Type RD		Suffix Divided Roadway													
	Distance / Direction AT		Trafficway 2-Way w/Cont. L-Turn Lane																	
	Prefix NORMANDY		Intersecting Road Name NORMANDY		Road Type RD		Suffix Divided Roadway													
UNIT / DRIVER	Unit Number 01	Unit Known No	State MI		Driver License Number #####		Date of Birth (Age) ##/##/####		License Type <input type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped		Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation		Sex F	Race W	Total Occupants		Hazardous Action			
	Unit Type MV	Driver Information ##### ##### (###) ###-####						Driver is Owner No	Injury	Position		Restraint Restraint Use Unknown								
	Driver Condition at Time of Crash 1st				2nd				Driver Distracted By Unknown		Ejected	Trapped	Airbag Deployed Unknown							
	Hospital NONE		Ambulance NONE																	
	Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input type="radio"/> Not Offered				Alcohol Test Results <input type="radio"/> Pending		Test Results:		Interlock Device No									
	Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input type="radio"/> Not Offered				Drug Test Results <input type="radio"/> Pending		Test Results:		Citation Issued <input type="radio"/> Hazardous <input type="radio"/> Other									
	Vehicle Registration		State	Vehicle Description		Year		Make		Model SUV		Color BLACK								
	VIN		Vehicle Type Passenger Car, SUV, Van		Special Vehicles Not Applicable		Private Trailer Type		Vehicle Defect											
	Automation System(s) in Vehicle		Automation System Level in Vehicle Unknown						Automation System Level Engaged at Time of Crash Unknown											
	Insurance Company #####		Insurance Policy # #####						Towed By		Towed To									
	Location of Greatest Damage 98		First Impact 98	Extent of Damage (Power Unit and/or Trailers) No Damage		Vehicle Direction		Vehicle Use		Action Prior Turning Left										
	Sequence of Events ● First (● indicates MOST harmful event)		● 15 - Pedestrian						Second		Third		Fourth							
	PASSENGERS	Passenger Information				Date of Birth (Age)		Sex	Race	Position		Restraint								
						Injury	Ejected	Trapped	Airbag Deployed											
		Hospital				Ambulance														
Passenger Information				Date of Birth (Age)		Sex	Race	Position		Restraint										
				Injury	Ejected	Trapped	Airbag Deployed													
Hospital				Ambulance																
TRUCK / BUS	Carrier Information				USDOT		MC		MPSC											
					Driver's CDL Type		Endorsements OH OP OT ON OS OX		CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other											
	GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.		Vehicle Configuration		Cargo Body Type		Medical Card		Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill		ID #		Class #							
OWNERS	Owner Information				Owner Information															
	Damaged Property				Public	Owner & Phone														

UNIT / DRIVER	Unit Number 02	Unit Known Yes	State MI	Driver License Number #####	Date of Birth (Age) ###/###/#### (16)	License Type <input type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	Sex F	Race W	Total Occupants 00	Hazardous Action None	
	Unit Type P	Driver Information ##### ROYAL OAK, MI 48067 (###) ###-####				Driver is Owner No	Injury B	Position Pedestrian	Restraint No Belts Available			
	Driver Condition at Time of Crash 1st 2nd					Driver Distracted By Unknown		Ejected	Trapped	Airbag Deployed Not Equipped		
	Hospital WILLIAM BEAUMONT HOSPITAL					Ambulance ROYAL OAK FIRE DEPARTMENT						
	Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Alcohol Test Results <input type="radio"/> Pending Test Results:		Interlock Device No				
	Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Drug Test Results <input type="radio"/> Pending Test Results:		Citation Issued <input type="radio"/> Hazardous <input type="radio"/> Other				
	Vehicle Registration		State	Vehicle Description		Year	Make	Model	Color			
	VIN		Vehicle Type		Special Vehicles Not Applicable			Private Trailer Type		Vehicle Defect		
	Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation				Automation System Level Engaged at Time of Crash No Automation					
	Insurance Company #####			Insurance Policy # #####			Towed By			Towed To		
Location of Greatest Damage 11	First Impact 11	Extent of Damage (Power Unit and/or Trailers) No Damage			Vehicle Direction	Vehicle Use			Action Prior Crossing at Intersection			
Sequence of Events First ● 17 - Motor Veh in Transport (● indicates MOST harmful event)												
PASSENGERS	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint			
					Injury	Ejected	Trapped	Airbag Deployed				
	Hospital				Ambulance							
	Passenger Information				Date of Birth (Age)	Sex	Race	Position	Restraint			
					Injury	Ejected	Trapped	Airbag Deployed				
	Hospital				Ambulance							
TRUCK / BUS	Carrier Information				USDOT		MC	MPSC				
					Driver's CDL Type		Endorsements <input type="radio"/> H <input type="radio"/> P <input type="radio"/> T <input type="radio"/> N <input type="radio"/> S <input type="radio"/> X	CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other				
	GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.		Vehicle Configuration		Cargo Body Type		Medical Card	Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill		ID #	Class #	
OWNERS	Owner Information				Owner Information							
WITNESS	Witness Information				Witness Information							
Investigated at Scene No	Reported Date (Time) 10/04/2023 (18:53)	1st Investigator Name (Badge) J LITTLE (493)			2nd Investigator Name (Badge)			Photos No				
Narrative UNIT 2 WAS A PEDESTRIAN, SHE WAS WALKING EAST, ACROSS CROOKS, JUST SOUTH OF NORMANDY, IN THE CROSS WALK. UNIT 1 WAS TURNING SOUTH FROM WESTBOUND NORMANDY, ONTO CROOKS. UNIT 2 HAD A CROSSWALK SIGN, AS UNIT 1 HAD A GREEN LIGHT. UNIT 1 STRUCK UNIT 2, IN THE FAR WEST LANE OF SB CROOKS. UNIT 1 STRUCK UNIT 2 WITH THE FRONT LEFT SIDE BUMPER. UNIT 1 CONTINUED DRIVING AND LEFT THE SCENE. UNIT 1 WAS DESCRIBED AS A BLACK SUV. THE DRIVER WAS DESCRIBED AS A WHITE FEMALE WITH NO GLASSES. THE FRONT PASSENGER WAS DESCRIBED AS A WHITE ELDERLY FEMALE, WITH POSSIBLY A DOG OR CHILD IN THE REAR MIDDLE SEAT. THE PEDESTRIAN WAS LATER TRANSPORTED TO THE HOSPITAL FOR FURTHER TREATMENT. SHE COMPLAINED OF PAIN TO THE LEFT HIP, BUT NO VISIBLE INJURIES. THE REPORT WAS MADE APPROXIMATELY ONE HOUR AFTER THE INCIDENT.					Diagram 							

Authority: 1949 PA 300, Sec.257-622
Compliance: Required MSP UD-10E
Penalty: \$100 and/or 90 days (Rev 11/2020)

External # 1424790
Crash ID 3070929

Page 01 of 01
File Class C3145

Incident #
230041893

Reviewer
BUCKLEY (00422)

STATE OF MICHIGAN TRAFFIC CRASH REPORT

ORI MI 6371400		Department Name Royal Oak Police Department					
Crash Date 12/01/2023	Crash Time 07:50	No. of Units 02	Crash Type Angle	Special Circumstances <input checked="" type="radio"/> None <input type="radio"/> Fleeing Police <input type="radio"/> Hit and Run <input type="radio"/> Unknown <input type="radio"/> School Bus <input type="radio"/> Animal	Special Checks <input type="radio"/> Fatal <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile		
County 63 - Oakland	Traffic Control Signal	Relation to Roadway On the Road		Weather Rain	Area NON-FRWY Straight Roadway		
City/Twsp 90 - Royal Oak	Contributing Circumstances 1st None 2nd		Light Dark-Lighted	Road Surface Condition Wet	Total Lanes 04	Speed Limit 35	Posted Yes
Work Zone (if applicable) Type Workers Present Activity Location							

Prefix	Primary Road Name CROOKS	Road Type RD	Suffix	Divided Roadway
Distance / Direction 10 Feet S		Trafficway Not Physically Divided		
Prefix	Intersecting Road Name NORMANDY	Road Type RD	Suffix	Divided Roadway

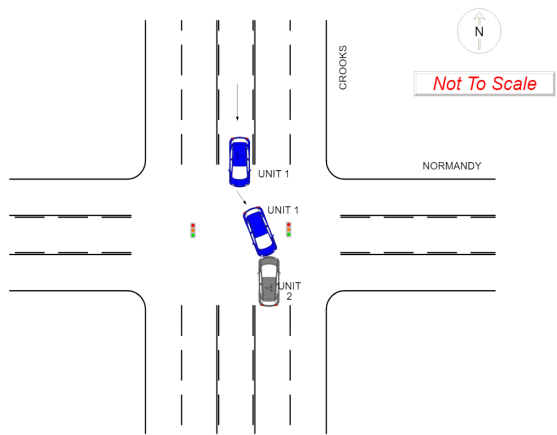
Unit Number 01	Unit Known Yes	State MI	Driver License Number #####	Date of Birth (Age) ##/##/#### (16)	License Type <input checked="" type="radio"/> Operator <input type="radio"/> Chauffeur <input type="radio"/> Moped	Endorsements <input type="radio"/> Cycle <input type="radio"/> Farm <input type="radio"/> Recreation	Sex M	Race W	Total Occupants 01	Hazardous Action Failed to Yield
Unit Type MV	Driver Information ##### ##### ROYAL OAK, MI 48073-1110 (###) ###-####				Driver is Owner No	Injury O	Position Front - Left		Restraint Shoulder and Lap Belt	
Driver Condition at Time of Crash 1st Appeared Normal 2nd				Driver Distracted By Not Distracted		Ejected	Trapped	Airbag Deployed Deployed - Front		
Hospital NONE		Ambulance NONE								
Alcohol Suspected No	Contributing Factor No	Alcohol Test Type <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Alcohol Test Results <input type="radio"/> Pending Test Results:		Interlock Device No			
Drug Suspected No	Contributing Factor No	Drug Test Type <input type="radio"/> Blood <input type="radio"/> Urine <input type="radio"/> Field <input type="radio"/> Refused <input checked="" type="radio"/> Not Offered			Drug Test Results <input type="radio"/> Pending Test Results:		Citation Issued <input type="radio"/> Hazardous <input type="radio"/> Other			
Vehicle Registration ETP4254	State MI	Vehicle Description 2010	Make HONDA	Model FIT	Color BLUE					
VIN JHMG8H41AS005511	Vehicle Type Passenger Car, SUV, Van	Special Vehicles Not Applicable	Private Trailer Type	Vehicle Defect						
Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation			Automation System Level Engaged at Time of Crash No Automation					
Insurance Company #####		Insurance Policy # #####			Towed By A&M TOWING 248-398-8309		Towed To A&M			
Location of Greatest Damage 01	First Impact 01	Extent of Damage (Power Unit and/or Trailers) Disabling Damage		Vehicle Direction E	Vehicle Use Private		Action Prior Turning Left			
Sequence of Events ● 17 - Motor Veh in Transport (● indicates MOST harmful event)										

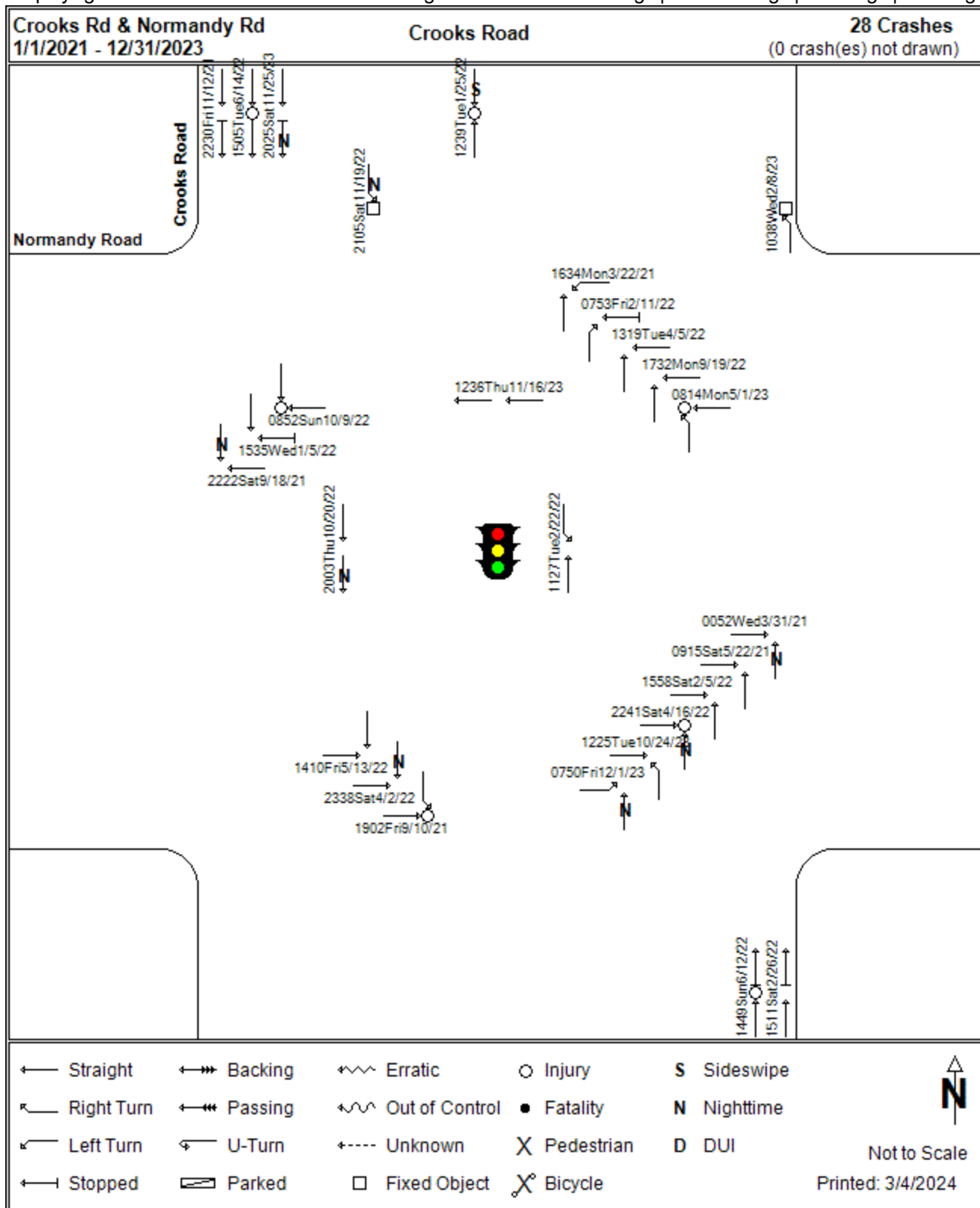
PASSENGERS	Passenger Information			Date of Birth (Age)	Sex	Race	Position	Restraint
				Injury	Ejected	Trapped	Airbag Deployed	
	Hospital			Ambulance				
PASSENGERS	Passenger Information			Date of Birth (Age)	Sex	Race	Position	Restraint
				Injury	Ejected	Trapped	Airbag Deployed	
	Hospital			Ambulance				

TRUCK/BUS	Carrier Information			USDOT	MC	MPSC
				Driver's CDL Type	Endorsements OH OP OT ON OS OX	CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other
	GVWR/GCWR <input type="radio"/> 10,000 lbs. or Less <input type="radio"/> 10,001 - 26,000 lbs. <input type="radio"/> Greater than 26,000 lbs.	Vehicle Configuration	Cargo Body Type	Medical Card	Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill	ID #

OWNERS	Owner Information ##### ##### #####, ## #####-#### (###) ###-####		Owner Information	
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Damaged Property	Public	Owner & Phone
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UNIT / DRIVER	Unit Number 02	Unit Known Yes	State MI	Driver License Number #####	Date of Birth (Age) ##/##/#### (53)	License Type ● Operator ○ Chauffeur ○ Moped	Endorsements ○ Cycle ○ Farm ○ Recreation	Sex F	Race W	Total Occupants 01	Hazardous Action Failed to Yield
	Unit Type MV	Driver Information ##### ##### TROY, MI 48085-3944 (###) ###-####				Driver is Owner No	Injury O	Position Front - Left		Restraint Shoulder and Lap Belt	
	Driver Condition at Time of Crash 1st Appeared Normal				Driver Distracted By Not Distracted		Ejected	Trapped	Airbag Deployed Deployed - Front		
	Hospital NONE					Ambulance NONE					
	Alcohol Suspected No	Contributing Factor No	Alcohol Test Type ○ Breath ○ Blood ○ Urine ○ Field ○ PBT ○ Refused ● Not Offered			Alcohol Test Results ○ Pending	Test Results:		Interlock Device No		
	Drug Suspected No	Contributing Factor No	Drug Test Type ○ Blood ○ Urine ○ Field ○ Refused ● Not Offered			Drug Test Results ○ Pending	Test Results:		Citation Issued ○ Hazardous ○ Other		
	Vehicle Registration KW16Z	State MI	Vehicle Description Year 2018	Make CADILLAC	Model XT5	Color SILVER					
	VIN 1GYKNFRS3JZ176890	Vehicle Type Passenger Car, SUV, Van		Special Vehicles Not Applicable	Private Trailer Type	Vehicle Defect					
	Automation System(s) in Vehicle No		Automation System Level in Vehicle No Automation			Automation System Level Engaged at Time of Crash No Automation					
	Insurance Company #####		Insurance Policy # #####			Towed By CITIZENS INSURANCE TOW		Towed To			
Location of Greatest Damage 01	First Impact 01	Extent of Damage (Power Unit and/or Trailers) Functional Damage		Vehicle Direction N	Vehicle Use Private		Action Prior Going Straight Ahead				
Sequence of Events ● First ● 17 - Motor Veh in Transport ● (● indicates MOST harmful event)											
PASSENGERS	Passenger Information				Date of Birth (Age)	Sex	Race	Position		Restraint	
					Injury	Ejected	Trapped	Airbag Deployed			
	Hospital				Ambulance						
	Passenger Information				Date of Birth (Age)	Sex	Race	Position		Restraint	
					Injury	Ejected	Trapped	Airbag Deployed			
	Hospital				Ambulance						
TRUCK / BUS	Carrier Information				USDOT		MC	MPSC			
					Driver's CDL Type		Endorsements OH OP OT ON OS OX	CDL Exempt ○ Farm ○ Other			
	GVWR/GCWR ○ 10,000 lbs. or Less ○ 10,001 - 26,000 lbs. ○ Greater than 26,000 lbs.		Vehicle Configuration		Cargo Body Type		Medical Card	Hazardous Material ○ Placard ○ Cargo Spill		ID #	Class #
OWNERS	Owner Information ##### ##### #####, ## #####-#### (###) ###-####				Owner Information						
	Witness Information				Witness Information						
WITNESS	Investigated at Scene Yes	Reported Date (Time) 12/01/2023 (07:50)	1st Investigator Name (Badge) A. CARTER (496)			2nd Investigator Name (Badge)			Photos No		
	Narrative UNIT 1 WAS S/B CROOKS IN LEFT TURN LANE TO GO E/B NORMANDY. UNIT 2 WAS N/B CROOKS. TRAFFIC SIGNAL TURNED YELLOW AND UNIT 1 ATTEMPTED TO TURN LEFT WHILE UNIT 2 ATTEMPTED TO MAKE THE YELLOW LIGHT. UNIT 1 COLLIDED WITH UNIT 2 HEAD ON CAUSING THE COLLISION. NO INJURIES AND UNIT 1 WAS TOWED BY A&M. NO CITATION WAS ISSUED DUE TO CLAWSON PD HANDLING AND THEN RELEASING BOTH PARTIES BEFORE HANDING OVER INFO TO ROYAL OAK PD.					Diagram 					

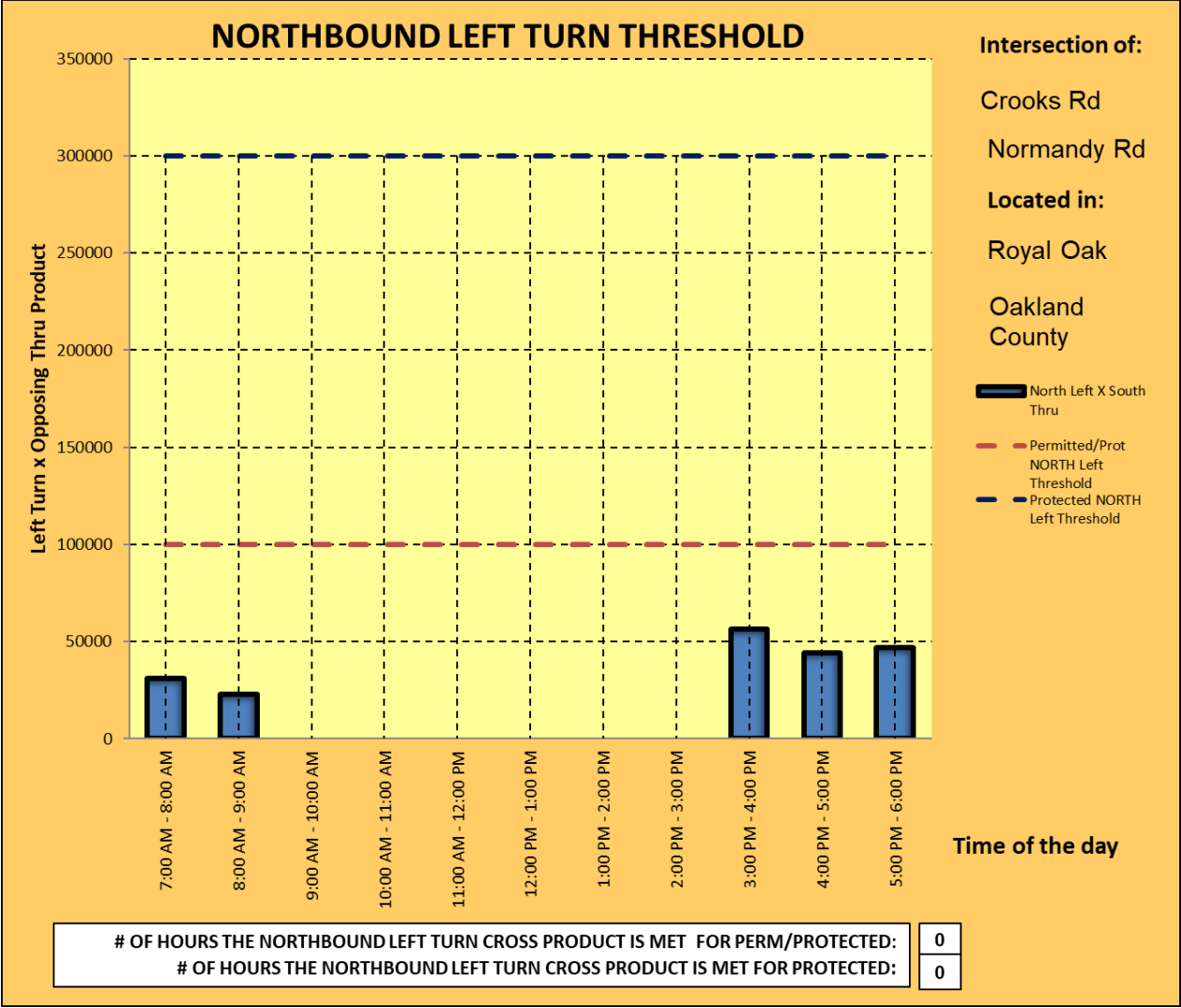


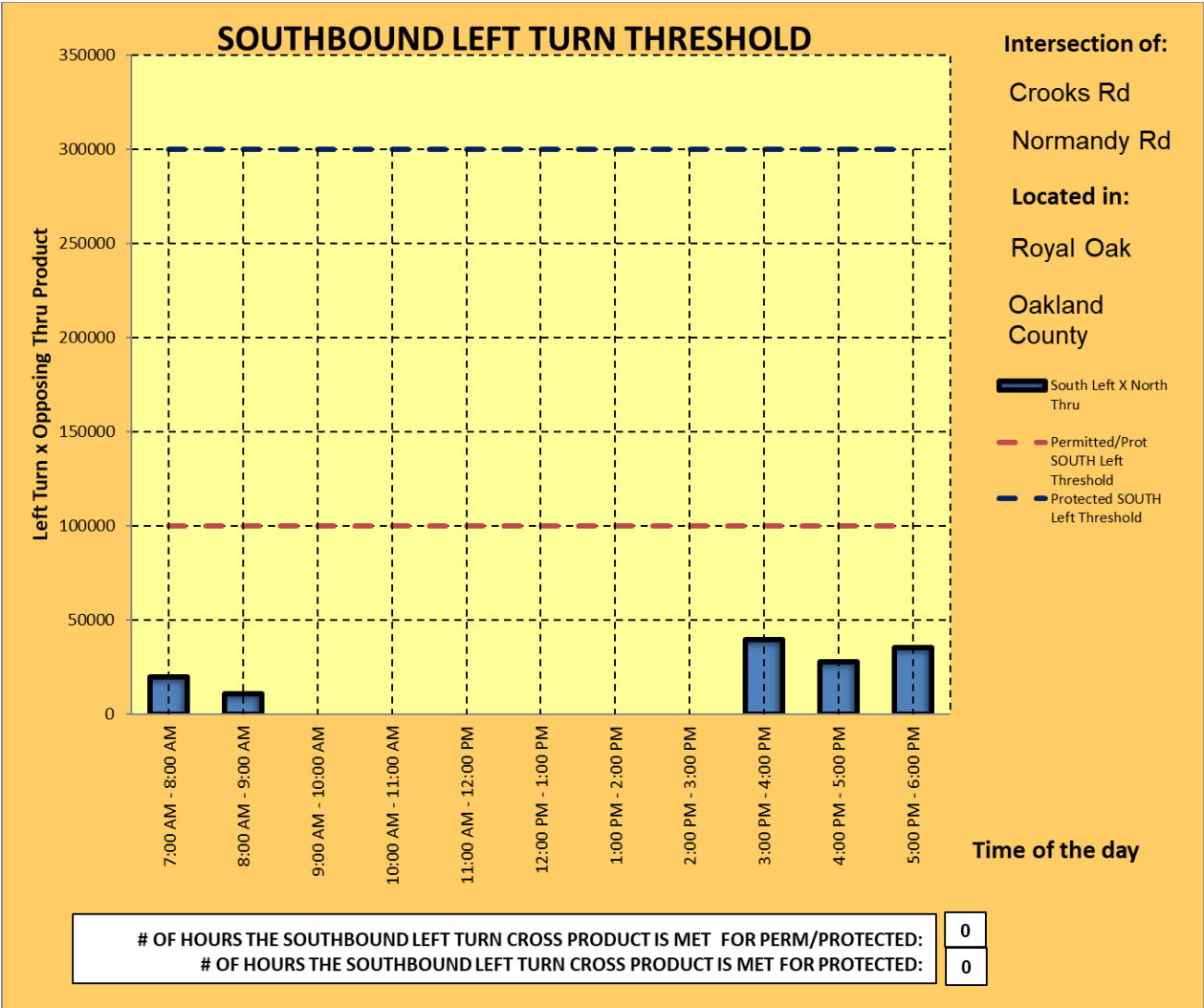
Royal Oak, Crooks Rd & Normandy Rd, TMC Location Map

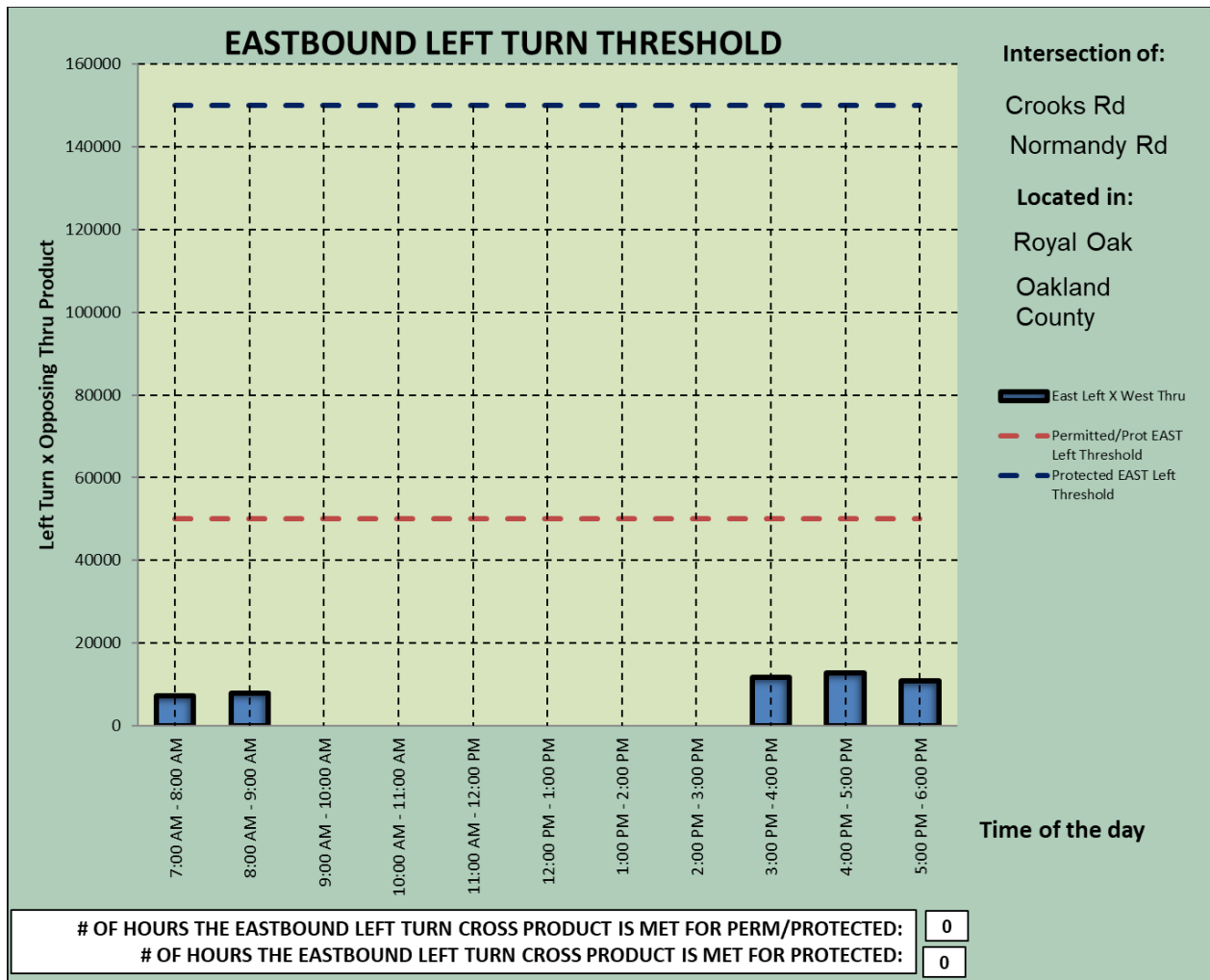
Turning Movement Count, 7-9 AM & 3-6 PM

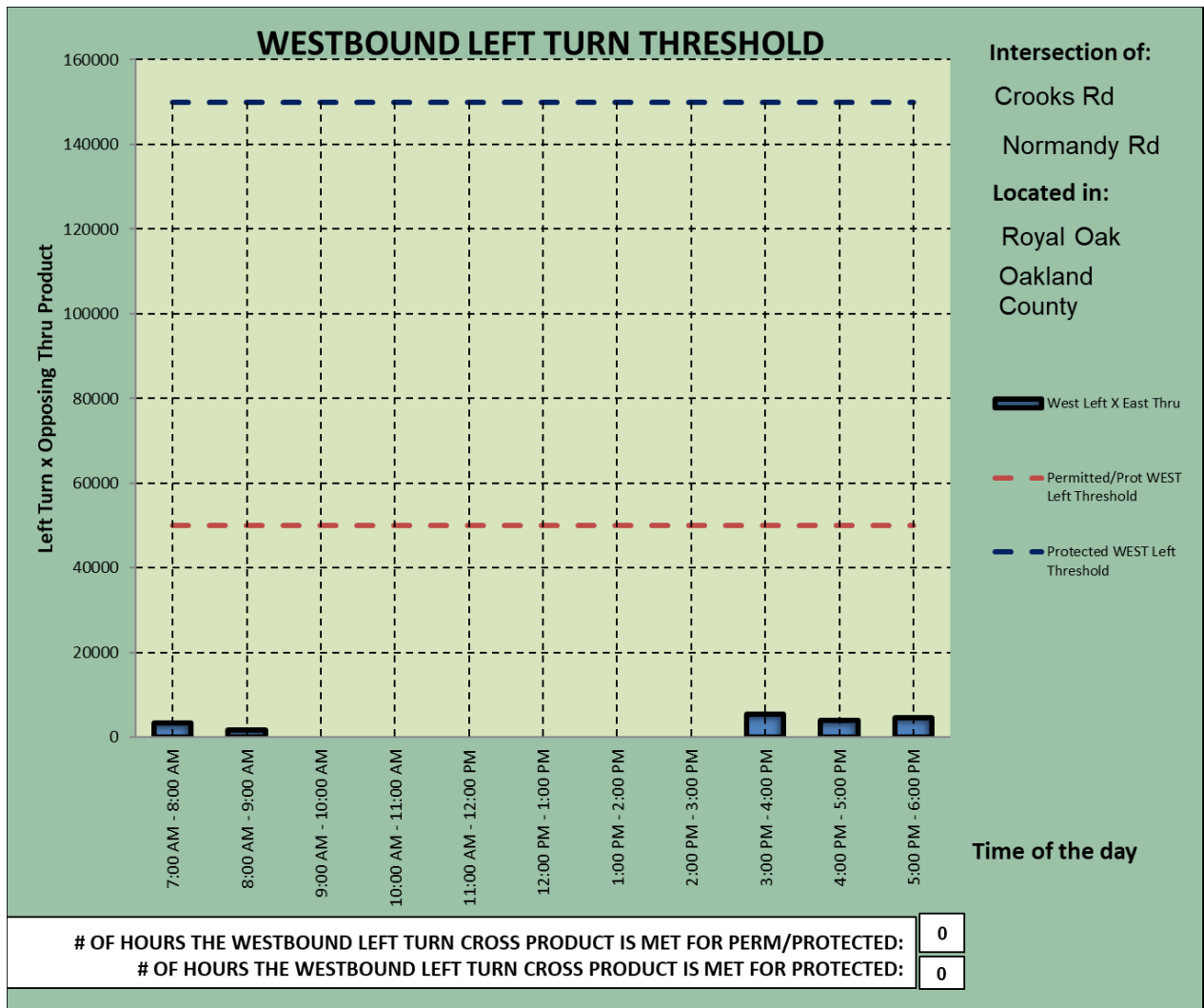


File Name: Start Date: Start Time: Site Code: Street 1: Street 2: City/Township: County:	Crooks Rd & Normandy Rd Turning Movement Count																
	3/4/2024																
	7:00:00 AM																
	Crooks Rd																
	Normandy Rd																
	Royal Oak																
	Oakland County																
	SB FROM Crooks Rd				WB FROM Normandy Rd				NB FROM Crooks Rd				EB FROM Normandy Rd				
	From North				From East				From South				From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	6	64	3	0	2	8	2	0	17	96	8	0	5	7	12	2	
07:15 AM	12	94	4	0	5	7	11	0	16	113	7	0	12	5	25	0	
07:30 AM	14	144	7	0	6	19	6	2	31	154	12	1	16	15	36	0	
07:45 AM	17	145	14	1	10	19	13	0	61	217	36	0	15	32	23	2	
08:00 AM	18	118	0	0	8	15	3	1	8	163	10	0	17	12	36	1	
08:15 AM	24	129	7	0	6	11	5	4	3	149	10	0	13	10	31	0	
08:30 AM	19	122	3	0	6	12	7	1	9	170	12	0	9	7	27	0	
08:45 AM	18	111	5	0	6	5	4	1	5	193	9	0	6	13	21	0	
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
09:15 AM	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:00 PM	19	198	15	1	13	20	13	4	48	173	20	1	15	24	22	2	
03:15 PM	18	185	14	1	11	19	11	2	31	175	18	1	14	21	25	3	
03:30 PM	20	183	10	0	7	16	7	2	17	180	17	2	13	22	30	1	
03:45 PM	18	187	9	0	8	13	6	1	12	182	13	1	17	22	33	2	
04:00 PM	40	195	10	2	12	17	9	3	11	186	10	5	18	23	35	7	
04:15 PM	28	195	8	0	6	12	4	1	7	175	16	0	19	25	31	2	
04:30 PM	26	183	11	1	13	11	5	0	8	150	12	1	14	25	44	3	
04:45 PM	33	217	9	1	5	12	6	4	13	173	10	2	21	19	36	1	
05:00 PM	32	232	10	1	9	15	8	9	12	183	8	2	25	24	48	1	
05:15 PM	29	256	13	0	7	15	6	3	11	192	10	3	15	24	29	1	
05:30 PM	31	215	10	0	10	14	8	7	11	187	25	2	20	16	30	2	
05:45 PM	21	185	12	1	1	11	5	3	16	174	4	3	24	19	26	3	









Royal Oak Traffic Committee

AGENDA ITEM

Title	6C – Request for No Parking on one side of E. Parent Avenue
SUBMITTING DEPARTMENT	Engineering
PRESENTER	Holly Donoghue, P.E.
MEETING DATE	May 28, 2024

Requestor Concern:

A request was received from Caitlin Hall of 1222 Longfellow to pave E. Parent Avenue from Longfellow Avenue to the dead end by special assessment to the adjacent residents. As part of this process, she requested installation of a 21-foot wide roadway rather than the standard 27-foot wide roadways to avoid cutting down trees on the north side of the road. With a 21-foot wide road, one side of the road will need to be signed for no parking. Ms. Hall prefers to eliminate parking on the north side of the road. She noted that a lot of people park on her street to access Lawson Park, and they have had to deal with blocked driveways several times and also people parking at the dead end itself.

Staff Analysis:

The Staff Traffic Committee has reviewed this request and determined that:

1. E. Parent Avenue is a local street with a 55-foot right-of-way. The road is currently unimproved, consisting of gravel pavement.
2. This road runs along the north side of Lawson Park, which underwent several upgrades in the past years. Part of the upgrades included an asphalt parking pad along the south side of E. Parent Avenue, with striping for two handicap parking stalls. Also, the berm at the dead end of the roadway was re-graded with new trees, plantings and mulch installed.
3. Parking is currently allowed on both sides of the road.
4. There is no “dead end” sign at the end of the roadway.
5. There have not been any crashes reported on this road or at the intersection of Parent/Longfellow.
6. A preliminary design is shown below for 21-foot wide pavement along Longfellow Avenue, which maintains the existing handicap parking stalls. The number of parking spaces available is shown for the north side and also the south side.



7. Assuming the handicap parking spaces on the south side of the road remain, the following two options for no parking exist:
 - a. Eliminate parking on the north side of the road – leaves space for two vehicles to park on the south side.
 - b. Eliminate parking on the south side of the road – leaves spaces for four vehicles to park on the north side.
8. Knowing the popularity of Lawson Park, it seems prudent to select the option that provides the largest amount of parking. Additionally, drivers are more likely to park correctly on the north side of the road (facing west). To park correctly on the south side of the road, drivers would need to drive to the dead end, turn their vehicle around, then park facing east.
9. If the paving project moves forward (likely not until 2025 or 2026), staff recommends that the south side of the road be signed for no parking, except for the handicap parking area.
10. Staff also recommends that a “Dead End” and “No Parking” signs be installed at the dead end of the block this year.

Suggested Staff Recommendation: To install “Dead End” and “No Parking” signs at the dead end of E. Parent Avenue, east of Longfellow Avenue. If E. Parent Avenue is paved with 21-foot wide pavement, add signage to prohibit parking on the south side of the road.

Estimated cost: \$800

Royal Oak Traffic Committee

AGENDA ITEM

Title	6D – Request for Stop sign at alley off Normandy Road
SUBMITTING DEPARTMENT	Engineering
PRESENTER	Holly Donoghue, P.E.
MEETING DATE	May 28, 2024

Requestor Concern:

A request was received from Patrick McGee of 4524 Elmhurst Avenue to install a stop sign at the public alley that intersects the south side of Normandy Road, just east of Woodward Avenue. He notes that a stop sign exists at the south end of this same alley at Hunter Avenue. He is concerned that cars will creep over the sidewalk towards Normandy Road.

Staff Analysis:

The Staff Traffic Committee has reviewed this request and determined that:

1. Normandy Road is a 37-foot wide major road consisting of composite pavement with concrete curb.
2. The public alley that intersects Normandy Road east of Woodward Avenue is 20-feet wide and consists of concrete pavement.
3. A three-year crash history shows one crash east of the intersection of Normandy and the public alley where a resident reported damage to her parked car, appearing to be from a westbound side-swipe. There were no crashes reported at the intersection of Hunter and the public alley.
4. According to historical street-view images, a stop sign has existed at the intersection of the alley and Hunter Avenue since at least 2016. The sign was recently replaced when the corner property was redeveloped to be a car wash. The city's sign inventory does not include a record of the existing stop sign.



Stop sign in alley at Hunter Avenue (looking southbound)



5. The city typically does not install stop signs at public alleys, and if one is installed, it is likely based on an accident history or usage that results in higher than usual traffic from a public alley.
6. Prior to being redeveloped, there was a Pier 1 retail store at the corner of Woodward and Hunter, and staff assumes the stop sign was originally installed at Hunter due to higher volumes of customers exiting the property and the fact that the parking spaces at the rear of the building extended right up to the right-of-way, possibly making sight distance an issue. The existing stop sign was not shown to be removed or replaced on the development plans, and appears it was likely replaced after being damaged during the car wash construction project.
7. Michigan Vehicle Code 257.652 states, "The driver of a vehicle about to enter or cross a highway from an alley, private road, or driveway shall come to a full stop before entering the highway and shall yield right of way to vehicles approaching on the highway."
8. While the existing stop sign at Hunter does not appear to be necessary, it is also not problematic to leave it in place. A stop sign at Normandy does not appear to be warranted and installation is inconsistent with past city practice.

Suggested Staff Recommendation: To deny the request for a stop sign within the public alley at the intersection of Normandy Road and the public alley, located east of Woodward Avenue.

Estimated cost: \$0



Transportation Improvement Association

Intersection - Normandy Road and Public Alley east of Woodward

#1 **Location:** 3800 NORMANDY (0.612) 200 feet Eof WOODWARD **Crash ID:** 2763010

Date: 11/29/2022 **Day:** Tue **Hour:** 12p **Weather:** unknown **Roadway:** unknown **Light:** unknown

Injy K: 0 **Injy A:** 0 **Injy B:** 0 **Injy C:** 0 **Injy 0:** 0 **How:** ss-same

CVT: Royal Oak **Area:** straight **HBD:** N **Drugs:** N **Complaint #:** 220042754

Unit#	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1		go straight	veh in transpt	none	none	none	unknown	car	none
2	W	nodriver parked	veh parked	none	none	none	none	car	lftside

UD10: [2763010](#)

Crash Type

Count	Type
0	uncoded
0	single
0	head-on
0	head-on/lt
0	angle
0	rr-end
0	rr-end/lt
0	rr-end/rt
1	ss-same
0	ss-opp
0	back
0	other
0	unknown
Totals	1

Lighting Conditions

Count	Type
0	uncoded
0	day
0	dawn
0	dusk
0	dark/ltl
0	dark/unltd
0	other
1	unknown
Totals	1

Weather Conditions

Count	Type
0	uncoded
0	clear
0	cloudy
0	fog
0	rain
0	snow
0	wind
0	sleet/hail
0	blowing snow
0	blowing sand
0	smoke
1	unknown
Totals	1

Road Condition

Count	Type
0	uncoded
0	dry
0	wet
0	ice
0	snow
0	mud
0	slush
0	debris
0	water
0	sand
0	oily
0	other
1	unknown
Totals	1

Crashes by Month

Count	Type
0	January
0	February
0	March
0	April
0	May
0	June
0	July
0	August
0	September
0	October
1	November
0	December
Totals	1

Hazardous Action

Count	Type
1	none
0	speeding
0	spd too slow
0	failed to yield
0	disrgd traffic cntrl
0	wrong way
0	left of center
0	imprp passing
0	imprp lane use
0	imprp turn
0	imprp/no signal
0	imprp backing
0	unable to stop
0	other
1	unknown
0	reckls driving
0	carels driving
Totals	2

Unit Type

Count	Type
0	Bicyclist
0	Engineer
2	Vehicle
0	Pedestrian
Totals	2

Crashes by Year

Count	Type
1	2022
Totals	1

Crash Severity

	Fatal	A	B	C	No Injy	Total
Persons	0	0	0	0	0	0
Crashes	0	0	0	0	1	1

Alcohol in Crashes

	Fatal	A	B	C	PDO	Total
Drinking	0	0	0	0	0	0
Not Drinking	0	0	0	0	1	1
Totals	0	0	0	0	1	1

Crashes per Hour by Day

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total
12a-1a	0	0	0	0	0	0	0	0
1a-2a	0	0	0	0	0	0	0	0
2a-3a	0	0	0	0	0	0	0	0
3a-4a	0	0	0	0	0	0	0	0
4a-5a	0	0	0	0	0	0	0	0
5a-6a	0	0	0	0	0	0	0	0
6a-7a	0	0	0	0	0	0	0	0
7a-8a	0	0	0	0	0	0	0	0
8a-9a	0	0	0	0	0	0	0	0
9a-10a	0	0	0	0	0	0	0	0
10a-11a	0	0	0	0	0	0	0	0
11a-12p	0	0	0	0	0	0	0	0
12p-1p	0	0	1	0	0	0	0	1
1p-2p	0	0	0	0	0	0	0	0
2p-3p	0	0	0	0	0	0	0	0
3p-4p	0	0	0	0	0	0	0	0
4p-5p	0	0	0	0	0	0	0	0
5p-6p	0	0	0	0	0	0	0	0
6p-7p	0	0	0	0	0	0	0	0
7p-8p	0	0	0	0	0	0	0	0
8p-9p	0	0	0	0	0	0	0	0
9p-10p	0	0	0	0	0	0	0	0
10p-11p	0	0	0	0	0	0	0	0
11p-12a	0	0	0	0	0	0	0	0
Totals	0	0	1	0	0	0	0	1

Royal Oak Traffic Committee

AGENDA ITEM

Title	6E – Amendment to Traffic Committee Bylaws
SUBMITTING DEPARTMENT	Engineering
PRESENTER	Holly Donoghue, P.E.
MEETING DATE	May 28, 2024

Requestor Concern:

A request was received from the City of Royal Oak Manager's Office for all boards and committees to review their bylaws and update them based on a bylaws template that has been approved by the city commission.

Staff Analysis:

The city manager's office and city attorney's office prepared model bylaws which were approved by the city commission. This model version is attached and lists the various items that should be included in each committee's bylaws in an effort to maintain consistency across all boards and committees.

Recommended edits:

Staff has provided a "red-lined" version of the Traffic Committee bylaws, showing all the recommended edits. There is also a "clean" version of the recommended bylaws attached. Most of the changes are fairly routine, but a few items are outlined below for emphasis.

- Change name of committee to be "Royal Oak Citizens Traffic Committee" instead of "Traffic Committee"
- Added the requirement that committee members should reside or own property in Royal Oak.
- Added language regarding the Code of Conduct.
- Defined a quorum as being four committee members.
- Added language about providing accessibility under the Americans with Disabilities Act.

Alternate Member:

The bylaws note that the Traffic Committee shall consist of seven members. Traditionally, this committee has had seven appointed members and one appointed alternate member. The alternate did not vote unless one of the seven members was absent, and automatically became an active voting member when there was a vacancy on the committee.

Absences and split votes have historically not been a common issue for the committee, and staff does not feel that appointing an alternate is a necessity. The only other city committee with an appointed alternate is the Board of Review, which is required by the State of Michigan. If the

committee wishes to continue with this practice, it should be specifically added to the bylaws for clarity. If not, there are no additional changes needed to the bylaws, and we will inform the appointments committee that appointing an alternate is no longer needed.

Suggested Staff Recommendation: To amend the Royal Oak Citizens Traffic Committee Bylaws as outlined in the attached document, and to stop the practice of appointing an alternate member to the committee.

Estimated cost: \$0

CITY OF ROYAL OAK

Board Name

Approved Date Approved by City Commission

I. NAME

The name of this board/Commission is the Board Name.

II. PURPOSE

As established by Chapter #/Resolution of City of Royal Oak Code of Ordinances, the purpose of the Board Name shall be to insert the purpose stated in the ordinance/resolution.

List any other enabling local or state legislation as appropriate.

III. MEMBERSHIP AND VACANCIES

- a. The Board Name shall be made up of # total members. Describe your membership...

Do you have a city commission representative?

Do you have a student member?

Are they appointed by the City Commission?

Do all have voting rights?

Are there membership restrictions (ex: RO Resident, relevant experience) as described in the ordinance?

...One member shall be a staff ex officio member who does not have the ability to vote and is appointed by the City Manager or their designee.

- b. All members shall be appointed by the City Commission consistent with Chapter 12, Appointments to Advisory Boards, Commissions and Committees, of the City of Royal Oak Code of Ordinances, also known as the Appointments Ordinance.
- i. The staff ex-officio member shall notify the City Clerk of any vacancies on the Commission who will forward any vacancies to the City Commission for consideration to fill any vacancies.
- ii. The Board Name members shall keep the City Clerk's office informed of changes in their names, addresses, phone number,

email address or other basic contact information or anything that might change their status as a commission member.

- iii. Members appointed to fill a vacancy shall hold office for the original term of the vacancy as set by the City Commission and/or the Appointments Ordinance.
- iv. Members shall comply with ordinances relating to attendance as described in Chapter 12.

IV. OFFICERS

The **Board Name** shall elect a chair, vice chair, and any other officers deemed necessary.

- a. Chair: The chair shall preside over the meeting and serve as a voting member
- b. Vice-Chair: The vice-chair shall perform the duties of chair in their absence.
- c. Staff Ex-Officio: The staff ex-officio member, who is appointed by the City Manager or their designee, shall serve as the secretary and record the minutes.
- d. Officer at large: The officer at large shall perform the duties of chair in the absence of the chair and vice chair.

Term: All officers, except for the staff ex-officio member, shall serve a one (1) year term.

Term Limit: **Include any term limit language from the ordinance/resolution.**

Qualifications to be an officer:

- a. **Insert any officer qualifications from the ordinance/resolution.**

The **Board Name** has the authority to remove a member from being an officer of the **Board Name** but does not have the authority to remove them from the **Board Name**. The **Board Name** may remove a member from being an officer, by motion, second, and the concurring affirmative vote of **Number (#)** members of the **Board Name**.

V. NOMINATIONS AND ELECTIONS OF OFFICERS

The **Board Name shall** hold the election of officers annually in **MONTH**, nominations for which shall be accepted at the **MONTH** meeting. Any member of the **Board Name** may

be nominated if they meet the requirements determined in Section IV, qualifications of officers.

Members may nominate themselves or any other appointed member of the **Board Name**.

The affirmative vote of the majority of members present for the election shall be required to be elected as an officer.

VI. CODE OF CONDUCT

In general, the use of good judgment, based on high ethical principles, will guide the officers and members of **Board Name** with respect to lines of acceptable conduct. The successful operation and reputation of Royal Oak boards and commissions is built upon the principles of fair dealing and ethical conduct of members. Integrity and excellence require careful observance of the spirit and letter of all applicable laws and personal integrity. Failure to abide by these basic principles may result in removal from the **Board Name** by the City Commission.

VII. MEETINGS

a. Meeting Schedule

Regular Meetings. The **Board Name** shall adopt a schedule of regular meetings for the next year no later than the final meeting of the calendar year.

Special Meetings. Special meetings of the **Board Name** may be called by the chair or by two members of the **Board Name** in accordance with the Michigan Open Meetings Act. The **Board Name** shall notify the staff liaison of all special meetings reasonably in advance of the scheduled meeting so that the notice of the meeting shall be timely published as required by the Open Meetings Act.

All meetings of the **Board Name** shall be subject to the Michigan Open Meetings Act, Act 267 of the Public Acts of 1976, MCL 15.261 et seq.

b. Order of Business. All meetings shall be conducted to conform to the following order:

1. Call to order
2. Roll Call
3. Agenda Approval
4. Public Comment
5. Minutes

6. Business Items
 7. Adjournment
- c. Quorum. A minimum of the majority of members (50% plus one) of the **Board Name** shall constitute a quorum.
 - d. Minutes. The staff ex-officio member shall be responsible for taking minutes and act as the records custodian for the **Board Name**.
 - e. Action. All action by the **Board Name** shall be made by motion adopted by the concurring affirmative vote of majority of members present unless otherwise required by ordinance or state ordinance.
 - f. Public Comment. The board shall follow the city commission's standard procedure for public comment. The chair has the ability to extend the three minutes per person limit.

VIII. PARLIAMENTARY AUTHORITY

Parliamentary authority for the **Board Name** is governed by Robert's Rules of Order. In case of conflict between these bylaws and the Robert's Rules of Order, these bylaws control. In case of conflict between these bylaws and any city ordinance, the city ordinance controls. In case of conflict between city ordinance and state law, the state law controls.

IX. ADOPTION OR AMENDMENT OF BYLAWS

- a. The **Board Name** makes a recommendation to adopt the bylaws to the Royal Oak City Commission. A recommendation to adopt, modify or repeal the bylaws shall be approved by two-thirds of the entire membership of the **Board Name**.
- b. The Royal Oak City Commission has the authority to approve, amend, or repeal these bylaws.
- c. The **Board Name** shall review these bylaws annually in February. If there is no proposed amendments then no action is needed.

X. GENERAL PROVISIONS

No member of the board shall order or instruct city staff members to perform any service or duty. If a board feels that they are inadequately supported they can address that through the staff liaison and the city manager.

XI. MICHIGAN FREEDOM OF INFORMATION ACT COMPLIANCE MANDATORY

The **Board Name** shall comply with the Michigan Freedom of Information Act (FOIA) [Public Act 422 of 1976, MCL § 15.231 et seq.] and the city's current FOIA policy. The City Clerk and Human Resource Director shall assist the **Board Name** in compliance.

XII. MICHIGAN OPEN MEETINGS ACT COMPLIANCE MANDATORY

The **Board Name** shall comply with the Michigan Open Meetings Act (OMA) [Public Act 267 of 1976, MCL § 15.261 et seq.].

XIII. ACCESSIBILITY

Anyone planning to attend a public meeting of the **Board Name** who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the City Clerk's office at 248-246-3050 or email CityClerk@romi.gov at least two (2) business days prior to the meeting so that the city can support the full participation of members of the community.

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CITY OF ROYAL OAK

ROYAL OAK CITIZENS TRAFFIC COMMITTEE BYLAWS

~~APPROVED JANUARY 2016~~ APPROVED JUNE 2024

I. NAME

_____The name of this committee is the Royal Oak Citizens Traffic Committee, and referred to as the "Traffic Committee" throughout these bylaws.

II. PURPOSE

The purpose of this committee is to review proposed traffic regulations, traffic and pedestrian safety and residential parking issues, as established by the City of Royal Oak, City Code of Ordinances Chapter 39, Article IV. The committee shall comply with ~~th~~ all Federal, state and local laws.

III. MEMBERSHIP AND VACANCIES

—a. The committee shall consist of seven (7) members who reside or own property within the City of Royal Oak. The City Engineer or their appointed engineer shall be the staff ex officio member, who does not have the ability to vote.

b. All members shall be appointed by the city commission consistent with Chapter 12, Appointments to Advisory Boards, Commissions and Committees, of the City of Royal Oak Code of Ordinances, also known as the Appointment Ordinance, No. 93-21 as amended by No. 2000-08.

- i. The ~~committee-staff ex officio member~~ shall promptly notify the city commission, through the city clerk's office, of any vacancies on the committee.
- ii. The committee members shall also keep the city clerk's office timely informed of the names, addresses, telephone numbers, email addresses and other contact information ~~for each member of the committee~~ or anything that might change their status as a committee member.
- iii. Members appointed to fill a vacancy shall hold office until the term expires as set by the city commission and/or the Appointments Ordinance.
- iv. Refer to the City Code, Chapter 12: Appointments to Advisory Boards, Commissions and Committees for current rules regarding vacancies and absences from meetings.

IV. OFFICERS

The officers of the Traffic eCommittee are the chairperson, vice chairperson and as many other officers as the committee deems necessary.

Duties. The chairperson shall preside over the meetings of the committee. The chairperson shall have no administrative authority over the committee.

The vice-chairperson shall preside over the meeting of the committee in the absence of the chairperson.

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Terms of Office. Each officer shall be elected to serve a term of one (1) year~~s~~, or until he or she has been duly succeeded. Each officer's term of office shall begin at the close of the first meeting immediately following his or her election.

V. Code of Conduct

In general, the use of good judgement, based on high ethical principles, will guide the officers and members of the Traffic Committee with respect to lines of acceptable conduct. The successful operation and reputation of Royal Oak boards and commissions is built upon the principles of fair dealing and ethical conduct of members. Integrity and excellence require careful observance of the spirit and letter of all applicable laws and personal integrity. Failure to abide by these basic principles may result in removal from the Traffic Committee by the City Commission.

VI. MEETINGS

Regular Meetings. There shall be at least three (3) meeting(s) of the committee each year. The committee is free to hold as many meetings as it deems necessary. Regular meetings will be held on the fourth Tuesday of every other (CC02/07/05) month in the evening in room 121 of Royal Oak City Hall, 203 S. Troy Street (CC08/22/22), Royal Oak, Michigan. The second meeting of the year shall be the annual meeting.

Special Meetings. Special meetings of the committee may be called by the chairperson or by a majority vote of the members of the committee.

All meetings of the committee shall comply with the Michigan Open Meetings Act, Act 267 of the Public Acts of 1976, MCL 15.261 *et seq.* The committee shall notify the city clerk's office of all meetings reasonably in advance of the scheduled meeting.

Order of Business. All meetings shall be conducted to conform to the following order:

- a. Meeting Called to Order
- b. Roll Call & Preamble
- c. Approval of Minutes
- ~~d. Agenda~~
- ~~e. Announcements~~
- df. Public Comment for Items not on the Agenda
- eg. Rescheduled Items and Old Business
- fh. New business Agenda Items
- gi. Information Only Items
- hj. Motion to Adjourn-Adjournment

Quorum. Four committee members shall be present to constitute a quorum. A majority of the committee members present shall constitute a quorum.

Minutes. The staff ex officio member ~~city engineer~~ shall record the minutes of all meetings, resolutions and votes. The minutes will be filed with the city clerk's office.

Action. All action by the committee shall be made by motion adopted by a majority of the membership.

VII. PARLIAMENTARY AUTHORITY

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Parliamentary authority for the committee is governed by Robert's Rules of Order ~~(Newly Revised, 10th Edition)~~. In case of conflict between these bylaws and the Robert's Rules of Order, these bylaws control. In case of conflict between these bylaws and any city ordinance, the city ordinance controls. In case of conflict between city ordinance and state legislation, the state legislation controls.

VIII. NOMINATIONS AND ELECTIONS OF OFFICERS

Elections shall take place as needed when the Traffic Committee is notified that the Vice Chair will no longer be on the Traffic Committee on (in) [date or event].

- (a) Nominations. Nominations may be made by any member of the committee at the meeting convened to conduct elections.
- (b) Tie vote. In case of a tie vote, the successful candidate shall be determined by lot conducted by the staff ex officio member ~~city engineer~~.
- (c) Vacancies and special elections. In the event that a vacancy occurs in the position of the chairperson, the vice chairperson shall automatically assume the position of chairperson for the remainder of the term.

In the event a vacancy occurs in the position of any other officers, a special election will be conducted to elect (a) new officer(s) to fill the vacancy for the remainder of the term.

Special elections shall observe the procedures established for general elections.

- (d) Voting. The majority of the members voting shall decide general and special elections.

IXVIII. ADOPTION AND AMENDMENT OF BYLAWS

Adoption. Recommendations to adopt these bylaws to the city commission shall be adopted by two-thirds vote of the entire membership of the committee.

Amendment. Recommendations to amend these bylaws to the city commission may be made by two-thirds vote of the entire membership of the committee.

These bylaws are subject to approval, modification or repeal by the city commission.

IX. GENERAL PROVISIONS

No member of the committee shall order or instruct any city staff member to perform any service or duty without having first been approved by majority vote of the traffic committee.

The committee is an advisory organization to the City of Royal Oak and its city commission and acts by making recommendations to the city commission.

The objectives and membership of the City of Royal Oak Traffic Committee are those set forth in the Uniform Traffic Code for Cities, Townships and Villages. The committee shall limit its review to neighborhood traffic and safety issues only unless otherwise requested

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by the city commission. In all cases, the traffic committee shall request entities proposing to impact traffic flow to complete a traffic study to assist in the committee's work.

Subsequent to the committee taking action on a traffic request, at least one year must pass before the committee can again consider a similar request. (CC02/07/05)

The committee is authorized to perform reviews and make recommendations for the designation of residential permit parking zones (Code 497), and for the allowance of residential pull-off parking areas (Code 498).

The city engineer shall prepare the agenda of regular and special meetings with the chairperson, provide notice of meetings to Committee members, and attend to correspondence of the Committee

Special committees may be appointed by the chairperson or vice chairperson for purposes and terms which the committee approved.

XI. MICHIGAN FREEDOM OF INFORMATION ACT COMPLIANCE MANDATORY

Committee shall specifically comply with the Michigan Freedom of Information Act (FOIA) [Public Act 422 of 1976, MCL § 15.231 *et seq.*] and the city's most recent FOIA policy. The City Clerk and Human Resources Director will assist the committee in compliance.

XII. MICHIGAN OPEN MEETINGS ACT COMPLIANCE MANDATORY

Committee shall specifically comply with the Michigan Open Meetings Act (OMA) [Public Act 267 of 1976, MCL § 15.261 *et seq.*]. The City Clerk will assist the committee in compliance.

XIII. SUNSET PROVISION

The committee is commissioned to conduct business until abolished by the city commission.

XIV. ACCESSIBILITY

Anyone planning to attend a public meeting of the Traffic Committee who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the City Clerk's office at 248.246.3050 or email CityClerk@romi.gov at least two (2) business days prior to the meeting so that the city can support the full participation of member in the community.

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CITY OF ROYAL OAK ROYAL OAK CITIZENS TRAFFIC COMMITTEE BYLAWS APPROVED JUNE 2024

I. NAME

The name of this committee is the Royal Oak Citizens Traffic Committee, and referred to as the “Traffic Committee” throughout these bylaws.

II. PURPOSE

The purpose of this committee is to review proposed traffic regulations, traffic and pedestrian safety and residential parking issues, as established by the City of Royal Oak, City Code of Ordinances Chapter 39, Article IV. The committee shall comply with all Federal, state and local laws.

III. MEMBERSHIP AND VACANCIES

- a. The committee shall consist of seven (7) members who reside or own property within the City of Royal Oak. The City Engineer or their appointed engineer shall be the staff ex officio member, who does not have the ability to vote.
- b. All members shall be appointed by the city commission consistent with Chapter 12, Appointments to Advisory Boards, Commissions and Committees, of the City of Royal Oak Code of Ordinances, also known as the Appointment Ordinance, No. 93-21 as amended by No. 2000-08.
 - i. The staff ex officio member shall promptly notify the city commission, through the city clerk's office, of any vacancies on the committee.
 - ii. The committee members shall also keep the city clerk's office timely informed of the names, addresses, telephone numbers, email addresses and other contact information or anything that might change their status as a committee member.
 - iii. Members appointed to fill a vacancy shall hold office until the term expires as set by the city commission and/or the Appointments Ordinance.
 - iv. Refer to the City Code, Chapter 12: Appointments to Advisory Boards, Commissions and Committees for current rules regarding vacancies and absences from meetings.

IV. OFFICERS

The officers of the Traffic Committee are the chairperson, vice chairperson and as many other officers as the committee deems necessary.

Duties. The chairperson shall preside over the meetings of the committee. The chairperson shall have no administrative authority over the committee.

The vice-chairperson shall preside over the meeting of the committee in the absence of the chairperson.

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Terms of Office. Each officer shall be elected to serve a term of one (1) year, or until he or she has been duly succeeded. Each officer's term of office shall begin at the close of the first meeting immediately following his or her election.

V. Code of Conduct

In general, the use of good judgement, based on high ethical principles, will guide the officers and members of the Traffic Committee with respect to lines of acceptable conduct. The successful operation and reputation of Royal Oak boards and commissions is built upon the principles of fair dealing and ethical conduct of members. Integrity and excellence require careful observance of the spirit and letter of all applicable laws and personal integrity. Failure to abide by these basic principles may result in removal from the Traffic Committee by the City Commission.

VI. MEETINGS

Regular Meetings. There shall be at least three (3) meeting(s) of the committee each year. The committee is free to hold as many meetings as it deems necessary. Regular meetings will be held on the fourth Tuesday of every other (CC02/07/05) month in the evening in room 121 of Royal Oak City Hall, 203 S. Troy Street (CC08/22/22), Royal Oak, Michigan. The second meeting of the year shall be the annual meeting.

Special Meetings. Special meetings of the committee may be called by the chairperson or by a majority vote of the members of the committee.

All meetings of the committee shall comply with the Michigan Open Meetings Act, Act 267 of the Public Acts of 1976, MCL 15.261 *et seq.* The committee shall notify the city clerk's office of all meetings reasonably in advance of the scheduled meeting.

Order of Business. All meetings shall be conducted to conform to the following order:

- a. Meeting Called to Order
- b. Roll Call & Preamble
- c. Approval of Minutes
- d. Public Comment for Items not on the Agenda
- e. Rescheduled Items and Old Business
- f. Agenda Items
- g. Information Only Items
- h. Adjournment

Quorum. Four committee members shall be present to constitute a quorum.

Minutes. The staff ex officio member shall record the minutes of all meetings, resolutions and votes. The minutes will be filed with the city clerk's office.

Action. All action by the committee shall be made by motion adopted by a majority of the membership.

VII. PARLIAMENTARY AUTHORITY

Parliamentary authority for the committee is governed by Robert's Rules of Order. In case of conflict between these bylaws and the Robert's Rules of Order, these bylaws control. In case of conflict between these bylaws and any city ordinance, the city ordinance controls. In case of conflict between city ordinance and state legislation, the state legislation controls.

VIII. NOMINATIONS AND ELECTIONS OF OFFICERS

Elections shall take place as needed when the Traffic Committee is notified that the Vice Chair will no longer be on the Traffic Committee.

- (a) Nominations. Nominations may be made by any member of the committee at the meeting convened to conduct elections.
- (b) Tie vote. In case of a tie vote, the successful candidate shall be determined by lot conducted by the staff ex officio member.
- (c) Vacancies and special elections. In the event that a vacancy occurs in the position of the chairperson, the vice chairperson shall automatically assume the position of chairperson for the remainder of the term.

In the event a vacancy occurs in the position of any other officers, a special election will be conducted to elect (a) new officer(s) to fill the vacancy for the remainder of the term.

Special elections shall observe the procedures established for general elections.

- (d) Voting. The majority of the members voting shall decide general and special elections.

IX. ADOPTION AND AMENDMENT OF BYLAWS

Adoption. Recommendations to adopt these bylaws to the city commission shall be adopted by two-thirds vote of the entire membership of the committee.

Amendment. Recommendations to amend these bylaws to the city commission may be made by two-thirds vote of the entire membership of the committee.

These bylaws are subject to approval, modification or repeal by the city commission.

X. GENERAL PROVISIONS

No member of the committee shall order or instruct any city staff member to perform any service or duty without having first been approved by majority vote of the traffic committee.

The committee is an advisory organization to the City of Royal Oak and its city commission and acts by making recommendations to the city commission.

The objectives and membership of the City of Royal Oak Traffic Committee are those set forth in the Uniform Traffic Code for Cities, Townships and Villages. The committee shall limit its review to neighborhood traffic and safety issues only unless otherwise requested by the city commission. In all cases, the traffic committee shall request entities proposing to impact traffic flow to complete a traffic study to assist in the committee's work.

Subsequent to the committee taking action on a traffic request, at least one year must pass before the committee can again consider a similar request. (CC02/07/05)

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The committee is authorized to perform reviews and make recommendations for the designation of residential permit parking zones (Code 497), and for the allowance of residential pull-off parking areas (Code 498).

The city engineer shall prepare the agenda of regular and special meetings with the chairperson, provide notice of meetings to Committee members, and attend to correspondence of the Committee

Special committees may be appointed by the chairperson or vice chairperson for purposes and terms which the committee approved.

XI. MICHIGAN FREEDOM OF INFORMATION ACT COMPLIANCE MANDATORY

Committee shall specifically comply with the Michigan Freedom of Information Act (FOIA) [Public Act 422 of 1976, MCL § 15.231 *et seq.*] and the city's most recent FOIA policy. The City Clerk and Human Resources Director will assist the committee in compliance.

XII. MICHIGAN OPEN MEETINGS ACT COMPLIANCE MANDATORY

Committee shall specifically comply with the Michigan Open Meetings Act (OMA) [Public Act 267 of 1976, MCL § 15.261 *et seq.*]. The City Clerk will assist the committee in compliance.

XIII. SUNSET PROVISION

The committee is commissioned to conduct business until abolished by the city commission.

XIV. ACCESSIBILITY

Anyone planning to attend a public meeting of the Traffic Committee who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the City Clerk's office at 248.246.3050 or email CityClerk@romi.gov at least two (2) business days prior to the meeting so that the city can support the full participation of member in the community.