



TRANSPORTATION IMPROVEMENT ASSOCIATION

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June 5, 2023

Scott McKee

Chief of Police

City of Lathrup Village

27400 Southfield Road

Lathrup Village, MI 48076

RE: Lathrup Boulevard Bridge Over I-696 at 11 Mile Rd Closure Study

Dear Chief McKee:

At your request the Transportation Improvement Association (TIA) reviewed the Lathrup Boulevard bridge over the I-696 expressway between the eastbound and westbound 11 Mile Road Service Drives with respect for motorists' safety at the intersections and concerns for the crossing of pedestrians and bicyclist. For this evaluation, TIA conducted a site visit to assess the existing conditions, reviewed crash history, and collected vehicular volume data.

EXISTING CONDITIONS

The site visit review was conducted on Wednesday, May 31, 2023 and included observation of Lathrup Boulevard, the bridge over the I-696 Expressway, and the eastbound and westbound 11 Mile Road Service Drives in the immediate area of the intersections of these roadways.

Lathrup Boulevard is a 2-lane, 2-way, roadway north and south of its intersections with the 11 Mile Road Service Drives of the I-696 Expressway. On the bridge over I-696 the roadway is also a 2-lane, 2-way road, and has a double yellow centerline pavement marking. Lathrup Boulevard is controlled with Stop signs at its intersections with the 11 Mile Road Service Drives which are the uncontrolled through roads.

11 Mile Road eastbound is a 3-lane, one-way, road. The left lane continues exclusively to the eastbound I-696 entrance ramp. The middle lane is optional eastbound through or eastbound I-696 entrance ramp, and the right lane is eastbound through only. A left turn movement from eastbound 11 Mile Road onto northbound Lathrup Boulevard (bridge over I-696) is prohibited with a posted no left turn sign. The Speed Limit is 40 MPH.

11 Mile Road westbound is a 4-lane, one-way, road. The left 2-lanes are a continuation from the westbound I-696 exit ramp to Southfield Road. The right 2-lanes are a continuation of the westbound 11 Mile Road through lanes. A left turn movement from westbound 11 Mile Road onto southbound Lathrup Boulevard (bridge over I-696) is prohibited with a posted no left turn sign (damaged, and laying on the ground at the time of this site visit). The speed limit is 40 MPH.

Observation of traffic operations at these intersections has concerns for ability of motorists, pedestrians, and bicyclists to obtain a sufficient acceptable gap in the flow of traffic, especially at the westbound 11 Mile Road location. High speed traffic from the exit ramp of I-696, sight lines limited by the grade of the road, the multiple lanes, and the existence of traffic backups, contribute to these concerns. In regard to pedestrians or bicyclists, this was previously studied and resulted in a unanimous conclusion by TIA, city officials and their engineers, that an alternative crossing location needed consideration and implementation. See attached study report dated June 7, 2021.

CRASH HISTORY

A review of the 3-year (2020-2022) crash history of Lathrup Boulevard at its intersections with the eastbound and westbound 11 Mile Road Service Drives of the I-696 Expressway were conducted.

At the Lathrup Boulevard and 11 Mile Road eastbound intersection there were 15 total reported crashes, 3 angle type, 7 rear-end type, 2 side-swipe same direction type, 1 side-swipe opposite directions type, and 2 reported as other type. Of these crashes, 4 resulted in injuries.

At the Lathrup Boulevard and 11 Mile Road westbound intersection there were 33 total reported crashes, 1 single vehicle type, 18 angle type, 11 rear-end type, 2 side-swipe same direction type, and 1 reported as other type. Of these crashes, 9 resulted in injuries with 3 of these serious type A.

SUMMARY OF VOLUME DATA

During April of 2023, traffic volume counts were collected on Lathrup Boulevard at three locations, south of eastbound 11 Mile Road, north of westbound 11 Mile Road, and on the bridge over I-696. During October of 2018 and September of 2021, traffic volumes were collected on eastbound and westbound 11 Mile Road. The locations and Average Daily Traffic (ADT) volume data is summarized below:

- Lathrup Blvd South of EB 11 Mile Rd, ADT = 985 vehicles, NB = 660 vehicles, SB = 322 vehicles
- Lathrup Blvd North of WB 11 Mile Rd, ADT = 628 vehicles, NB = 221 vehicles, SB = 407 vehicles
- Lathrup Blvd on the Bridge over I-696, ADT = 464 vehicles, NB = 148 vehicles, SB = 318 vehicles
- Eastbound 11 Mile Rd, East of Southfield Rd, ADT = 18,888 vehicles
- Westbound 11 Mile Rd, East of Southfield Rd, ADT = 13,822 vehicles

There are approximately 19,866 vehicles entering the Lathrup Boulevard and 11 Mile Road eastbound intersection on an average weekday. There are approximately 14,377 vehicles entering the Lathrup Boulevard and 11 Mile Road westbound intersection on an average weekday. See the attached volume count reports.

INTERSECTION EVALUATION

One of the warrants in the Michigan Manual on Uniform Traffic Control Devices (MMUTCD) for consideration of a traffic signal installation is crash experience. The crash experience signal warrant conditions are intended for application where the severity and frequency of crashes are the principle reasons to consider installation of a traffic signal. The warrant states, five or more reported crashes within a 12-month period, each crash involving personal injury or property damage apparently exceeding the applicable requirements for a reportable crash.

The Lathrup Boulevard and 11 Mile Road westbound intersection crash experience is meeting the conditions to consider installation of a traffic signal. However, Due to the location of this intersection in relation to the I-696 westbound exit ramp and the existing traffic signal at the crossover bridge to the west. Installation of a traffic signal is not recommended and alternative proposals should be considered.

CONCLUSIONS AND RECOMMENDATIONS

Due to high traffic volumes, roadway geometric conditions, and traffic crash history, a recommended proposal to consider for improving the overall safety of these two intersections of Lathrup Boulevard with the eastbound and westbound 11 Mile Road Service Drives, is closure of the bridge over I-696 to all vehicular traffic except emergency vehicles only. This would also include prohibiting pedestrians and bicyclist from using the bridge.

Temporary closure of the bridge to see if it reduces crashes at the two intersections could be done on a trial bases before moving forward with a permanent closure. A temporary signage plan limiting access for emergency vehicles only and restricting vehicular traffic on northbound and southbound Lathrup Boulevard to a right turn movement only, furthermore, directing pedestrians and bicyclist to Southfield Road to cross I-696, has been prepared by the city's engineers, Giffels-Webster.

Vehicular traffic prevented from using the bridge can continue easterly or westerly on the respective 11 Mile Road Service Drive to the next provided crossover of the I-696 expressway.

Thank you for being a safety partner. Please don't hesitate to contact us 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



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Henry Ford Health System

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Sheriff
Macomb County

June 7, 2021

Scott McKee

Chief of Police

City of Lathrup Village

27400 Southfield Road

Lathrup Village, MI 48076

RE: 11 Mile Road and Lathrup Boulevard Bicycle Route Crossings

Dear Chief McKee:

At your request the Transportation Improvement Association (TIA) reviewed the intersections of Lathrup Boulevard and the 11 Mile Road, eastbound and westbound, service drives of the I-696 expressway with respect to the safety of the bike route crossings.

Several site visits by TIA were made to observe traffic operations at these intersections during different time periods throughout a typical day. During one visit, TIA met with the city's consulting engineers, Giffels Webster. Upon observation, concerns for ability of bicyclist to have sufficient acceptable gaps in the flow of traffic, especially at the westbound 11 Mile Road location, resulted in a unanimous conclusion that an alternative crossing location needed consideration.

Upon further discussion and subsequent to a meeting held at City Hall on June 3, 2021 to discuss the issue and alternative bike route crossing locations, it was a recommendation of TIA, and a unanimous decision of those present, to have bicyclist directed to use the sidewalks along the 11 Mile Road service drives to Southfield Road where they can use the signalized intersection with pedestrian crossing indications to safely cross the 11 Mile Road service drives.

Bicyclist will be required to walk their bikes when using the sidewalks. Giffels Webster Engineers will be revising the bike route signing plan to reflect this requirement and the revised route. TIA has offered to review this revised signing plan when completed.

At the location of northbound Southfield Road and eastbound 11 Mile Road, there has been concerns for pedestrian safety, whereas, there's a dual right turn movement allowed. Upon review, it was determined that a "Watch for Pedestrians While Turning" sign was missing from the median location on the north side of eastbound 11 Mile Road. It was also observed that the existing "Watch for Pedestrians While Turning" sign on the east side of Southfield Road, prior to the intersection is in poor condition. These sign observations have been reported by TIA to the Road Commission for Oakland County (RCOC) for investigation and correction. RCOC informed TIA that a two second leading pedestrian interval has been programed into the intersection signal timing plan to allow for pedestrians to enter this crossing where they can more easily be seen before the turning traffic is released.

Thank you for being a safety partner. Please don't hesitate to contact me if you have any questions or comments.

Page 2
McKee
June 7, 2021

Respectfully,

A handwritten signature in black ink, appearing to read "Chuck Keller". The signature is fluid and cursive, with the first name "Chuck" and last name "Keller" clearly distinguishable.

Chuck Keller, P.E.
Director of Engineering
Chief Traffic Engineer
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Troy, Michigan 48083
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Crash Report, 11 Mile Rd (EB) & Lathrup Blvd

Request #: 0058000

Printed By: Chuck Keller

Printed On: 4/28/2023

STATE:	MI
STAT_YEAR:	3-Year
11 Mile Rd (EB) & Lathrup Blvd:	3-Year 2020-2022

#1 Location: W 11 MILE RD (1.85) 14 feet W of LATHRUP BLVD

Crash ID: 2139308

Crash Date: 10/31/2020 Day: Sat Hour: 7pm Weather: clear Roadway: dry Light: dark/unltd

Injuries K: 0 Inj A: 0 Inj B: 0 Inj C: 1 Inj 0: 2 How: rr-end

CVT: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 200011069

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

UD-10: 2139308

#2 Location: W 11 MILE RD (1.86) 4 feet W of LATHRUP BLVD

Crash ID: 2139309

Crash Date: 11/01/2020 Day: Sun Hour: 6pm Weather: clear Roadway: dry Light: dark/unltd

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

CVT: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 200011082

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	unable to stop	car	ctrfront
2	E	right turn	veh in transpt	none	none	none	none	car	ctrrear

UD-10: 2139309

#3 Location: W 11 MILE RD (1.86) 1 feet W of LATHRUP BLVD

Crash ID: 2167022

Crash Date: 12/08/2020 Day: Tue Hour: 11am Weather: clear Roadway: dry Light: dawn

Injuries K: 0 Inj A: 0 Inj B: 0 Inj C: 0 Inj 0: 1 How: other

CVT: Lathrup Village Area: w/i intersection HBD: N Drugs: N Complaint No: 200012106

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	go straight	animal	none	none	none	none	car	ctrfront

UD-10: 2167022

#4 Location: W 11 MILE RD (1.86) 1 feet W of LATHRUP BLVD

Crash ID: 2173842

Crash Date: 12/18/2020 Day: Fri Hour: 8am Weather: cloudy Roadway: wet Light: day

Injuries K: 0 Inj A: 0 Inj B: 0 Inj C: 0 Inj 0: 3 How: angle

CVT: Lathrup Village Area: w/i intersection HBD: N Drugs: N Complaint No: 200012355

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	W	go straight	loss of control	veh in transpt	veh in transpt	none	speeding	car	lftfront
2	N	right turn	veh in transpt	none	none	none	none	car	rtside
3	S	stop on road	veh in transpt	traffic sign post	none	none	unknown	car	lftside

UD-10: 2173842

#5 Location: W 11 MILE RD (1.82) 201 feet W of LATHRUP BLVD

Crash ID: 2217310

Crash Date: 02/09/2021 Day: Tue Hour: 5pm Weather: clear Roadway: dry Light: day

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

CVT: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 210001331

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

2 E go straight veh in transpt none none none none car lftside

UD-10: [2217310](#)

#6 Location: LATHRUP BLVD (0.49) 0 feet X of W 11 MILE RD Crash ID: 2235391

Crash Date: 03/09/2021 Day: Tue Hour: 8am Weather: clear Roadway: dry Light: day

Injuries K: 0 Inj A: 0 Inj B: 0 Inj C: 1 Inj 0: 0 How: other

CVT: Lathrup Village Area: w/i intersection HBD: N Drugs: N Complaint No: 210002257

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	go straight	animal	none	none	none	none	car	ctrfront

UD-10: [2235391](#)

#7 Location: W 11 MILE RD (1.86) 0 feet W of LATHRUP BLVD Crash ID: 2307041

Crash Date: 06/15/2021 Day: Tue Hour: 5pm Weather: clear Roadway: dry Light: day

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

CVT: Lathrup Village Area: w/i intersection HBD: N Drugs: N Complaint No: 210005378

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

UD-10: [2307041](#)

#8 Location: LATHRUP BLVD (0.48) 49 feet S of W 11 MILE RD Crash ID: 2431031

Crash Date: 11/02/2021 Day: Tue Hour: 4pm Weather: cloudy Roadway: dry Light: day

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

CVT: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 210009809

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

UD-10: [2431031](#)

#9 Location: EB W 11 MILE RD (1.86) 4 feet W of LATHRUP BLVD Crash ID: 2449069

Crash Date: 11/14/2021 Day: Sun Hour: 6pm Weather: clear Roadway: wet Light: dark/unltd

Injuries K: 0 Inj A: 0 Inj B: 0 Inj C: 0 Inj 0: 3 How: ss-same

CVT: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 210010304

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	unknown	veh in transpt	none	none	none	unknown	car	lftrear
2	E	unknown	veh in transpt	none	none	none	unknown	car	rtfront

UD-10: [2449069](#)

#10 Location: EB W 11 MILE RD (1.85) 21 feet W of LATHRUP BLVD Crash ID: 2476877

Crash Date: 12/22/2021 Day: Wed Hour: 12pm Weather: clear Roadway: dry Light: day

Injuries K: 0 Inj A: 0 Inj B: 3 Inj C: 0 Inj 0: 1 How: ss-same

CVT: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 210011779

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	E	change lanes	veh in transpt	none	none	none	imprp lane use	car	lftfront
2	E	go straight	ran off road/l	overturn	none	none	none	car	rtfront

UD-10: [2476877](#)

#11 Location: W 11 MILE RD (1.84) 75 feet W of WB LATHRUP BLVD Crash ID: 2555698

Crash Date: 03/25/2022 Day: Fri Hour: 11pm Weather: clear Roadway: wet Light: dark/ltltd

Injuries K: 0 Inj A: 0 Inj B: 0 Inj C: 0 Inj 0: 3 How: rr-end

CVT: Lathrup Village Area: w/i intersection HBD: N Drugs: N Complaint No: 220003539

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	unable to stop	car	ctrfront
2	W	stop on road	veh in transpt	none	none	none	none	car	ctrrear

UD-10: 2555698#12 **Location:** WB W 11 MILE RD (1.85) 19 feet W of LATHRUP BLVD**Crash ID:** 2625897**Crash Date:** 06/28/2022 **Day:** Tue **Hour:** 10am **Weather:** clear **Roadway:** dry **Light:** day**Injuries K:** 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 1 **Inj 0:** 2 **How:** rr-end**CVT:** Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220007490

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	unable to stop	car	lftfront
2	W	stop on road	veh in transpt	none	none	none	none	truck/bus	rtrear
3	W	go straight	veh in transpt	none	none	none	unable to stop	car	ctrfront

UD-10: 2625897#13 **Location:** EB W 11 MILE RD (1.87) 49 feet E of LATHRUP BLVD**Crash ID:** 2651817**Crash Date:** 07/31/2022 **Day:** Sun **Hour:** 11am **Weather:** clear **Roadway:** dry **Light:** day**Injuries K:** 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 5 **How:** rr-end**CVT:** Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220008859

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	unable to stop	car	ctrfront
2	E	go straight	veh in transpt	none	none	none	none	car	ctrrear

UD-10: 2651817#14 **Location:** W 11 MILE RD (1.85) 9 feet W of LATHRUP BLVD**Crash ID:** 2673415**Crash Date:** 09/01/2022 **Day:** Thu **Hour:** 7pm **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:** Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220010306

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	unable to stop	car	ctrfront
2	E	slow/stop on rd	veh in transpt	none	none	none	none	car	ctrrear

UD-10: 2673415#15 **Location:** EB W 11 MILE RD (1.85) 21 feet W of LATHRUP BLVD**Crash ID:** 2754576**Crash Date:** 11/21/2022 **Day:** Mon **Hour:** 9am **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:** Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220013752

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	unable to stop	car	ctrfront
2	E	slow/stop on rd	veh in transpt	none	none	none	none	car	ctrrear

UD-10: 2754576

Crash Type

Count	Type
0	uncoded
0	single
0	head-on
0	head-on/lt
3	angle
7	rr-end
0	rr-end/lt
0	rr-end/rt
2	ss-same
1	ss-opp
0	back
2	other
0	unknown
Totals: 15	

Light Conditions

Count	Type
0	uncoded
10	day
1	dawn
0	dusk
1	dark/ltd
3	dark/unltd
0	other
0	unknown
Totals: 15	

Weather

Count	Type
0	uncoded
13	clear
0	smoke
2	cloudy
0	fog
0	rain
0	snow
0	wind
0	sleet/hail
0	blowing snow
0	blowing sand
0	unknown
Totals: 15	

Road Condition

Count	Type
0	uncoded
12	dry
0	oily
3	wet
0	ice
0	snow
0	mud
0	slush
0	debris
0	water
0	sand
0	other
0	unknown
Totals: 15	

Crashes By Month

Count	Type
0	January
1	February
2	March
0	April
0	May
2	June
1	July
0	August
1	September
1	October
4	November
3	December
Totals: 15	

Hazardous Action

Count	Type
15	none
1	speeding
0	imprp/no signal
0	imprp backing
7	unable to stop
0	other
3	unknown
0	reckls driving
0	carels driving
0	spd too slow
3	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: 30	

Unit Type

Count	Type
0	Bicyclist
0	Engineer
30	Vehicle
0	Pedestrian
Totals: 30	

Crashes By Year

Count	Type
0	2012
0	2013
0	2014
0	2015
0	2016
0	2017
0	2018
0	2019
4	2020
6	2021
5	2022
0	2023
Totals: 15	

Crash Severity

	FATAL	A	B	C	No Inj	Total
Persons	0	0	3	3	34	40
Crashes	0	0	1	3	11	15

Alcohol in Crashes

	FATAL	PI	PD	Total
Drinking	0	0	0	0
Not Drinking	0	4	11	15
Total	0	4	11	15

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	0	0	0	0	0
8a - 9a	0	0	1	0	0	1	0	0	2
9a - 10a	0	1	0	0	0	0	0	0	1
10a - 11a	0	0	1	0	0	0	0	0	1
11a - 12p	1	0	1	0	0	0	0	0	2
12p - 1p	0	0	0	1	0	0	0	0	1
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	0	0	0	0	0	0	0
4p - 5p	0	0	1	0	0	0	0	0	1
5p - 6p	0	0	2	0	0	0	0	0	2
6p - 7p	2	0	0	0	0	0	0	0	2
7p - 8p	0	0	0	0	1	0	1	0	2
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	1	0	0	1
Unknown Time	0	0	0	0	0	0	0	0	0
Total	3	1	6	1	1	2	1	0	15



Crash Report, 11 Mile Rd (WB) & Lathrup Blvd

Request #: 0057999

Printed By: Chuck Keller

Printed On: 4/28/2023

STATE:	MI
STAT_YEAR:	3-Year
11 Mile Rd (WB) & Lathrup Blvd:	3-Year 2020-2022

#1 Location: W ELEVEN MILE RD (3.73) 0 feet X of LATHRUP BLVD **Crash ID: 1932936**

Crash Date: 01/08/2020 **Day:** Wed **Hour:** 7am **Weather:** cloudy **Roadway:** wet **Light:** dawn
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 200000310

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	other non-fixed obj	none	none	failed to yield	pickup	rtrear
2	W	go straight	veh in transpt	none	none	none	none	car	rtfront

UD-10: [1932936](#)#2 Location: W ELEVEN MILE RD (3.73) 0 feet X of LATHRUP BLVD **Crash ID: 1938260**

Crash Date: 01/14/2020 **Day:** Tue **Hour:** 7am **Weather:** clear **Roadway:** dry **Light:** dawn
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 200000564

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	failed to yield	car	lftfront
2	W	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [1938260](#)#3 Location: W ELEVEN MILE RD (3.72) 32 feet W of LATHRUP BLVD **Crash ID: 1945482**

Crash Date: 01/21/2020 **Day:** Tue **Hour:** 7am **Weather:** cloudy **Roadway:** dry **Light:** dawn
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 2 **Inj 0:** 2 **How:** angle
CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 200000841

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	failed to yield	pickup	lftside
2	W	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [1945482](#)#4 Location: W ELEVEN MILE RD (3.72) 48 feet E of SOUTHFIELD RD **Crash ID: 1987615**

Crash Date: 03/14/2020 **Day:** Sat **Hour:** 11am **Weather:** cloudy **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 3 **How:** rr-end
CVT: Lathrup Village **Area:** median **HBD:** N **Drugs:** N **Complaint No:** 200003170

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	ctrfront
2	N	left turn	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [1987615](#)#5 Location: W ELEVEN MILE RD (3.74) 26 feet S of LATHRUP BLVD **Crash ID: 2027275**

Crash Date: 06/08/2020 **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: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 200006465

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	failed to yield	car	lftside

2 W go straight veh in transpt none none none none car lftfront

UD-10: [2027275](#)

#6 Location: W ELEVEN MILE RD (3.73) 21 feet S of LATHRUP BLVD Crash ID: 2031468

Crash Date: 06/16/2020 Day: Tue Hour: 4pm Weather: clear Roadway: dry Light: day

Injuries K: 0 Inj A: 0 Inj B: 0 Inj C: 1 Inj 0: 3 How: angle

CVT: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 200006682

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	other fixed obj	none	none	failed to yield	car	lftside
2	W	go straight	veh in transpt	ran off road/l	none	none	none	car	ctrfront

UD-10: [2031468](#)

#7 Location: W ELEVEN MILE RD (3.73) 0 feet X of LATHRUP BLVD Crash ID: 2034658

Crash Date: 06/18/2020 Day: Thu Hour: 5pm Weather: clear Roadway: dry Light: day

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

CVT: Lathrup Village Area: w/i intersection HBD: N Drugs: N Complaint No: 200006729

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	ran off road/l	traffic sign post	none	failed to yield	car	lftside
2	W	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2034658](#)

#8 Location: W ELEVEN MILE RD (3.70) 148 feet E of SOUTHFIELD RD Crash ID: 2049244

Crash Date: 07/10/2020 Day: Fri Hour: 4pm Weather: rain Roadway: wet Light: day

Injuries K: 0 Inj A: 0 Inj B: 0 Inj C: 0 Inj 0: 3 How: rr-end

CVT: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 200007461

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	unable to stop	car	ctrfront
2	W	go straight	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2049244](#)

#9 Location: W ELEVEN MILE RD (3.73) 21 feet S of LATHRUP BLVD Crash ID: 2050678

Crash Date: 07/14/2020 Day: Tue Hour: 4pm Weather: clear Roadway: dry Light: day

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

CVT: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 200007561

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	failed to yield	car	lftside
2	W	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2050678](#)

#10 Location: W 11 MILE RD (3.75) 100 feet E of LATHRUP BLVD Crash ID: 2080575

Crash Date: 08/25/2020 Day: Tue Hour: 7am 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: Lathrup Village Area: straight HBD: N Drugs: N Complaint No: 200008959

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	unable to stop	pickup	ctrfront
2	W	slow/stop on rd	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2080575](#)

#11 Location: W ELEVEN MILE RD (3.72) 30 feet W of LATHRUP BLVD Crash ID: 2102990

Crash Date: 09/19/2020 Day: Sat Hour: 5pm Weather: clear Roadway: dry Light: day

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

CVT: Lathrup Village Area: w/i intersection HBD: N Drugs: N Complaint No: 200009610

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	other pole	none	none	failed to yield	car	lftfront
2	W	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: 2102990

#12 **Location:** WB W ELEVEN MILE RD (3.75) 100 feet E of LATHRUP BLVD **Crash ID:** 2102993
Crash Date: 09/24/2020 **Day:** Thu **Hour:** 9am **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: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 200009773

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	unable to stop	car	rtfront
2	W	stop on road	veh in transpt	none	none	none	none	car	ctrfront

UD-10: 2102993

#13 **Location:** LATHRUP BLVD (0.53) 0 feet X of W ELEVEN MILE RD **Crash ID:** 2109823
Crash Date: 09/30/2020 **Day:** Wed **Hour:** 10am **Weather:** cloudy **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 200010011

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

UD-10: 2109823

#14 **Location:** W 11 MILE RD (3.73) 2 feet W of LATHRUP BLVD **Crash ID:** 2129243
Crash Date: 10/21/2020 **Day:** Wed **Hour:** 4pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 3 **How:** angle
CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 200010725

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	failed to yield	car	rtfront
2	W	go straight	veh in transpt	none	none	none	none	car	lftfront

UD-10: 2129243

#15 **Location:** WB W 11 MILE RD (3.73) 10 feet W of LATHRUP BLVD **Crash ID:** 2120146
Crash Date: 10/27/2020 **Day:** Tue **Hour:** 10pm **Weather:** rain **Roadway:** wet **Light:** dark/ltl
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 1 **How:** single
CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 21927020

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	NW	right turn	loss of control	ran off road/l	utility pole	none	speeding	car	rtfront

UD-10: 2120146

#16 **Location:** W 11 MILE RD (3.73) 1 feet W of LATHRUP BLVD **Crash ID:** 2173134
Crash Date: 12/16/2020 **Day:** Wed **Hour:** 7pm **Weather:** snow **Roadway:** ice **Light:** dark/ltl
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 200012294

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	failed to yield	car	lftside
2	W	go straight	veh in transpt	none	none	none	none	pickup	rtfront

UD-10: 2173134

#17 **Location:** WB W 11 MILE RD (3.72) 58 feet W of LATHRUP BLVD **Crash ID:** 2276265
Crash Date: 05/08/2021 **Day:** Sat **Hour:** 11pm **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: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210004247

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	unable to stop	car	ctrfront
2	W	stop on road	veh in transpt	none	none	none	none	car	ctrrear

UD-10: 2276265

#18 **Location:** WB W 11 MILE RD (3.76) 148 feet E of NB LATHRUP BLVD **Crash ID:** 2327416
Crash Date: 07/09/2021 **Day:** Fri **Hour:** 8pm **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: Lathrup Village **Area:** straight **HBD:** Y **Drugs:** N **Complaint No:** 210006029

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	disrgd traffic cntrl	car	ctrfront
2	W	stop on road	veh in transpt	none	none	none	none	car	ctrrear

UD-10: 2327416

#19 **Location:** WB W 11 MILE RD (3.74) 48 feet E of NB LATHRUP BLVD **Crash ID:** 2348722
Crash Date: 08/09/2021 **Day:** Mon **Hour:** 6am **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: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210006802

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	W	change lanes	veh in transpt	none	none	none	unknown	car	lftrear
2	W	change lanes	veh in transpt	none	none	none	unknown	pickup	rtfront

UD-10: 2348722

#20 **Location:** W 11 MILE RD (3.76) 158 feet E of LATHRUP BLVD **Crash ID:** 2386478
Crash Date: 08/28/2021 **Day:** Sat **Hour:** 6pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 2 **Inj 0:** 1 **How:** rr-end
CVT: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210007365

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	unable to stop	car	ctrfront
2	W	stop on road	veh in transpt	none	none	none	none	car	ctrrear

UD-10: 2386478

#21 **Location:** LATHRUP BLVD (0.54) 5 feet N of W 11 MILE RD **Crash ID:** 2431029
Crash Date: 11/02/2021 **Day:** Tue **Hour:** 7am **Weather:** cloudy **Roadway:** dry **Light:** dawn
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** rr-end
CVT: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210009804

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: 2431029

#22 **Location:** W 11 MILE RD (3.75) 97 feet E of LATHRUP BLVD **Crash ID:** 2449065
Crash Date: 11/12/2021 **Day:** Fri **Hour:** 6am **Weather:** clear **Roadway:** dry **Light:** dawn
Injuries K: 0 **Inj A:** 1 **Inj B:** 1 **Inj C:** 0 **Inj 0:** 0 **How:** rr-end
CVT: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 210010224

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	unable to stop	car	multiple
2	W	go straight	veh in transpt	none	none	none	none	motorhome	lftrear

UD-10: 2449065

#23 **Location:** W 11 MILE RD (3.73) 4 feet E of LATHRUP BLVD **Crash ID:** 2469756
Crash Date: 12/15/2021 **Day:** Wed **Hour:** 4pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 210011555

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	failed to yield	car	ctrfront
2	W	go straight	veh in transpt	none	none	none	none	car	lftside

UD-10: [2469756](#)

#24 **Location:** WB W 11 MILE RD (3.73) 1 feet E of SB LATHRUP BLVD **Crash ID:** 2509158
Crash Date: 01/26/2022 **Day:** Wed **Hour:** 7am **Weather:** clear **Roadway:** snow **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 2 **Inj 0:** 1 **How:** angle
CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220000988

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	failed to yield	car	lftside
2	W	go straight	veh in transpt	ran off road/l	traffic sign post	none	none	car	ctrfront
3	W	go straight	veh in transpt	none	none	none	none	car	lftfront

UD-10: [2509158](#)

#25 **Location:** W 11 MILE RD (3.72) 50 feet W of LATHRUP BLVD **Crash ID:** 2561013
Crash Date: 04/04/2022 **Day:** Mon **Hour:** 4pm **Weather:** cloudy **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** rr-end
CVT: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220003941

Unit No	Veh Dir	Action Prior	Event 1	Event 2	Event 3	Event 4	Haz Action	Veh Type	Damage
1	W	stop on road	loss of control	none	none	none	unable to stop	car	ctrfront
2	W	stop on road	veh in transpt	none	none	none	none	car	ctrrear

UD-10: [2561013](#)

#26 **Location:** LATHRUP BLVD (0.53) 0 feet X of W 11 MILE RD **Crash ID:** 2576267
Crash Date: 04/26/2022 **Day:** Tue **Hour:** 4pm **Weather:** cloudy **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle
CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220004869

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	failed to yield	car	ctrfront
2	W	go straight	veh in transpt	none	none	none	none	car	rtfront

UD-10: [2576267](#)

#27 **Location:** W 11 MILE RD (3.75) 99 feet E of LATHRUP BLVD **Crash ID:** 2602970
Crash Date: 05/24/2022 **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:** rr-end
CVT: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220006108

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	unable to stop	car	lftfront
2	W	stop on road	veh in transpt	none	none	none	none	car	rtrear

UD-10: [2602970](#)

#28 **Location:** W 11 MILE RD (3.73) 4 feet E of LATHRUP BLVD **Crash ID:** 2604606
Crash Date: 05/31/2022 **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: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220006382

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	failed to yield	car	ctrrear
2	W	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2604606](#)

#29 **Location:** W 11 MILE RD (3.73) 4 feet W of LATHRUP BLVD **Crash ID:** 2608887
Crash Date: 06/03/2022 **Day:** Fri **Hour:** 2pm **Weather:** clear **Roadway:** dry **Light:** day
Injuries K: 0 **Inj A:** 0 **Inj B:** 0 **Inj C:** 0 **Inj 0:** 2 **How:** angle

CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220006504

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	failed to yield	car	lftside
2	W	go straight	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2608887](#)

#30 Location: LATHRUP BLVD (0.53) 5 feet S of 11 MILE AVE **Crash ID:** 2630942

Crash Date: 07/05/2022 **Day:** Tue **Hour:** 3pm **Weather:** cloudy **Roadway:** dry **Light:** day

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

CVT: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220007801

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	rtfront
2	S	go straight	veh in transpt	none	none	none	none	truck/bus	lftside

UD-10: [2630942](#)

#31 Location: W 11 MILE RD (3.73) 2 feet W of LATHRUP BLVD **Crash ID:** 2709486

Crash Date: 10/08/2022 **Day:** Sat **Hour:** 2pm **Weather:** clear **Roadway:** dry **Light:** day

Injuries K: 0 **Inj A:** 0 **Inj B:** 1 **Inj C:** 0 **Inj 0:** 3 **How:** angle

CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220011900

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	veh in transpt	none	none	failed to yield	car	lftfront
2	W	go straight	veh in transpt	none	none	none	none	car	ctrfront
3	N	stop on road	veh in transpt	none	none	none	none	car	ctrfront

UD-10: [2709486](#)

#32 Location: W 11 MILE RD (3.69) 199 feet W of LATHRUP BLVD **Crash ID:** 2732339

Crash Date: 10/28/2022 **Day:** Fri **Hour:** 3pm **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: Lathrup Village **Area:** straight **HBD:** N **Drugs:** N **Complaint No:** 220012787

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

UD-10: [2732339](#)

#33 Location: W 11 MILE RD (3.72) 76 feet W of LATHRUP BLVD **Crash ID:** 2751509

Crash Date: 11/17/2022 **Day:** Thu **Hour:** 1am **Weather:** sleet/hail **Roadway:** dry **Light:** dark/unltd

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

CVT: Lathrup Village **Area:** w/i intersection **HBD:** N **Drugs:** N **Complaint No:** 220013568

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

UD-10: [2751509](#)

Crash Type

Count	Type
0	uncoded
1	single
0	head-on
0	head-on/lt
18	angle
11	rr-end
0	rr-end/lt
0	rr-end/rt
2	ss-same
0	ss-opp
0	back
1	other
0	unknown
Totals: 33	

Light Conditions

Count	Type
0	uncoded
24	day
5	dawn
0	dusk
3	dark/ltd
1	dark/unltd
0	other
0	unknown
Totals: 33	

Weather

Count	Type
0	uncoded
21	clear
0	smoke
8	cloudy
0	fog
2	rain
1	snow
0	wind
1	sleet/hail
0	blowing snow
0	blowing sand
0	unknown
Totals: 33	

Road Condition

Count	Type
0	uncoded
28	dry
0	oily
3	wet
1	ice
1	snow
0	mud
0	slush
0	debris
0	water
0	sand
0	other
0	unknown
Totals: 33	

Crashes By Month

Count	Type
4	January
0	February
1	March
2	April
3	May
4	June
4	July
3	August
3	September
4	October
3	November
2	December
Totals: 33	

Hazardous Action

Count	Type
33	none
1	speeding
0	imprp/no signal
0	imprp backing
9	unable to stop
0	other
4	unknown
0	reckls driving
0	carels driving
0	spd too slow
18	failed to yield
1	disrgd traffic cntrl
0	wrong way
0	left of center
0	imprp passing
0	imprp lane use
1	imprp turn
Totals: 67	

Unit Type

Count	Type
0	Bicyclist
0	Engineer
67	Vehicle
0	Pedestrian
Totals: 67	

Crashes By Year

Count	Type
0	2012
0	2013
0	2014
0	2015
0	2016
0	2017
0	2018
0	2019
16	2020
7	2021
10	2022
0	2023
Totals: 33	

Crash Severity

	FATAL	A	B	C	No Inj	Total
Persons	0	3	2	10	61	76
Crashes	0	3	1	5	24	33

Alcohol in Crashes

	FATAL	PI	PD	Total
Drinking	0	0	1	1
Not Drinking	0	9	23	32
Total	0	9	24	33

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	1	0	0	0	1
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	1	0	0	0	1	0	0	2
7a - 8a	0	0	4	2	0	0	0	0	6
8a - 9a	0	0	0	0	0	0	0	0	0
9a - 10a	0	0	0	0	1	0	0	0	1
10a - 11a	0	0	0	1	0	0	0	0	1
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	1	0	0	0	1	1	0	3
3p - 4p	0	0	3	0	0	1	0	0	4
4p - 5p	0	1	3	2	0	1	0	0	7
5p - 6p	0	0	0	0	1	0	1	0	2
6p - 7p	0	0	0	0	0	0	1	0	1
7p - 8p	0	0	0	1	0	0	0	0	1
8p - 9p	0	0	0	0	0	1	0	0	1
9p - 10p	0	0	0	0	0	0	0	0	0
10p - 11p	0	0	1	0	0	0	0	0	1
11p - 12a	0	0	0	0	0	0	1	0	1
Unknown Time	0	0	0	0	0	0	0	0	0
Total	0	3	11	6	3	5	5	0	33

City of Lathrup Village Traffic Count Locations Map

3-Day (72-Hour) Volume Counts
Lathrup Boulevard, 3-Locations

Legend



Google Earth

Page 1

Site Code: LATHRUP s of 11 MILE
Station ID:

Start Time	24-Apr-23		Tue	Wed	Thu	Fri	Sat	Sun	Week Average					
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB		
12:00 AM	*	*	3	3	2	5	4	3	*	*	*	*	3	4
01:00	*	*	0	0	2	1	2	2	*	*	*	*	1	1
02:00	*	*	1	2	0	2	0	0	*	*	*	*	0	1
03:00	*	*	2	1	2	1	3	1	*	*	*	*	2	1
04:00	*	*	4	1	5	1	4	1	*	*	*	*	4	1
05:00	*	*	10	2	9	1	8	1	*	*	*	*	9	1
06:00	*	*	13	7	13	6	12	5	*	*	*	*	13	6
07:00	*	*	34	10	40	10	33	14	*	*	*	*	36	11
08:00	*	*	56	28	42	24	44	24	*	*	*	*	47	25
09:00	*	*	34	12	38	10	21	11	*	*	*	*	31	11
10:00	*	*	27	11	32	19	31	20	*	*	*	*	30	17
11:00	31	10	36	19	28	19	32	20	*	*	*	*	32	17
12:00 PM	27	18	40	14	34	17	35	22	*	*	*	*	34	18
01:00	31	14	46	19	30	25	*	*	*	*	*	*	36	19
02:00	60	22	58	22	57	20	*	*	*	*	*	*	58	21
03:00	50	32	27	27	76	31	*	*	*	*	*	*	51	30
04:00	76	37	80	33	61	30	*	*	*	*	*	*	72	33
05:00	71	26	127	27	102	30	*	*	*	*	*	*	100	28
06:00	38	19	56	27	67	21	*	*	*	*	*	*	54	22
07:00	23	23	14	18	20	20	*	*	*	*	*	*	19	20
08:00	7	16	10	13	13	19	*	*	*	*	*	*	10	16
09:00	7	11	12	5	8	12	*	*	*	*	*	*	9	9
10:00	6	6	5	6	6	12	*	*	*	*	*	*	6	8
11:00	1	3	6	3	2	1	*	*	*	*	*	*	3	2
Lane Day	428 665	237	701 1011	310	689 1026	337	229 353	124	0 0	0	0 0	0	660 982	322
AM Peak Vol.	11:00 31	11:00 10	08:00 56	08:00 28	08:00 42	08:00 24	08:00 44	08:00 24	- -	- -	- -	- -	08:00 47	08:00 25
PM Peak Vol.	16:00 76	16:00 37	17:00 127	16:00 33	17:00 102	15:00 31	12:00 35	12:00 22	- -	- -	- -	- -	17:00 100	16:00 33

ADT	ADT 985	AADT 985
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Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48083

Page 1

Site Code: LATHRUP BLVD n of 11
Station ID: MILE

Lathrup Blvd North of 11 Mile - VOLUME
Latitude: 0' 0.0000 South

Start Time	24-Apr-23		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	3	4	1	1	1	3	*	*	*	*	*	*	2	3
01:00	*	*	0	2	3	3	1	1	*	*	*	*	*	*	1	2
02:00	*	*	1	0	2	1	0	0	*	*	*	*	*	*	1	0
03:00	*	*	0	2	2	2	2	2	*	*	*	*	*	*	1	2
04:00	*	*	0	8	0	6	1	3	*	*	*	*	*	*	0	6
05:00	*	*	1	4	1	6	2	8	*	*	*	*	*	*	1	6
06:00	*	*	3	13	2	16	1	14	*	*	*	*	*	*	2	14
07:00	*	*	3	23	8	20	6	24	*	*	*	*	*	*	6	22
08:00	*	*	5	33	10	34	11	33	*	*	*	*	*	*	9	33
09:00	*	*	12	23	16	25	9	23	*	*	*	*	*	*	12	24
10:00	14	19	9	18	5	19	7	24	*	*	*	*	*	*	9	20
11:00	15	21	15	18	10	29	10	21	*	*	*	*	*	*	12	22
12:00 PM	12	24	11	39	11	22	16	28	*	*	*	*	*	*	12	28
01:00	20	31	14	27	20	34	*	*	*	*	*	*	*	*	18	31
02:00	16	28	20	27	21	31	*	*	*	*	*	*	*	*	19	29
03:00	23	36	20	25	18	37	*	*	*	*	*	*	*	*	20	33
04:00	11	29	17	18	13	37	*	*	*	*	*	*	*	*	14	28
05:00	19	21	30	30	22	20	*	*	*	*	*	*	*	*	24	24
06:00	24	24	11	12	9	36	*	*	*	*	*	*	*	*	15	24
07:00	18	24	14	18	21	17	*	*	*	*	*	*	*	*	18	20
08:00	10	17	8	23	12	18	*	*	*	*	*	*	*	*	10	19
09:00	9	6	9	9	6	9	*	*	*	*	*	*	*	*	8	8
10:00	1	3	6	3	5	5	*	*	*	*	*	*	*	*	4	4
11:00	1	4	5	9	3	3	*	*	*	*	*	*	*	*	3	5
Lane	193	287	217	388	221	431	67	184	0	0	0	0	0	0	221	407
Day	480		605		652		251		0		0		0		628	
AM Peak	11:00	11:00	11:00	08:00	09:00	08:00	08:00	08:00	-	-	-	-	-	-	09:00	08:00
Vol.	15	21	15	33	16	34	11	33	-	-	-	-	-	-	12	33
PM Peak	18:00	15:00	17:00	12:00	17:00	15:00	12:00	12:00	-	-	-	-	-	-	17:00	15:00
Vol.	24	36	30	39	22	37	16	28	-	-	-	-	-	-	24	33

Comb. Total 480 605 652 251 0 0 0 628

ADT ADT 628 AADT 628

Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48083

Page 1

Site Code: LATHRUP BLVD on brid
Station ID: ge nbsb

Lathrup Blvd on Bridge over I-696 - VOLUME
Latitude: 0' 0.0000 South

Start Time	24-Apr-23		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	1	5	0	2	1	3	*	*	*	*	*	*	1	3
01:00	*	*	0	1	2	2	0	1	*	*	*	*	*	*	1	1
02:00	*	*	1	0	0	1	0	0	*	*	*	*	*	*	0	0
03:00	*	*	1	1	1	1	3	0	*	*	*	*	*	*	2	1
04:00	*	*	2	4	3	3	3	1	*	*	*	*	*	*	3	3
05:00	*	*	1	5	2	9	1	8	*	*	*	*	*	*	1	7
06:00	*	*	3	12	2	17	1	11	*	*	*	*	*	*	2	13
07:00	*	*	9	13	8	15	9	26	*	*	*	*	*	*	9	18
08:00	*	*	15	20	9	26	8	23	*	*	*	*	*	*	11	23
09:00	*	*	14	12	9	10	5	16	*	*	*	*	*	*	9	13
10:00	*	*	4	9	17	17	6	15	*	*	*	*	*	*	9	14
11:00	11	19	7	10	5	18	8	17	*	*	*	*	*	*	8	16
12:00 PM	10	18	5	24	10	17	10	24	*	*	*	*	*	*	9	21
01:00	13	21	7	22	8	28	*	*	*	*	*	*	*	*	9	24
02:00	12	18	11	20	16	22	*	*	*	*	*	*	*	*	13	20
03:00	8	29	3	24	15	22	*	*	*	*	*	*	*	*	9	25
04:00	4	37	14	13	8	38	*	*	*	*	*	*	*	*	9	29
05:00	16	20	24	27	10	25	*	*	*	*	*	*	*	*	17	24
06:00	6	12	10	9	11	30	*	*	*	*	*	*	*	*	9	17
07:00	6	11	3	14	8	14	*	*	*	*	*	*	*	*	6	13
08:00	2	13	1	17	5	15	*	*	*	*	*	*	*	*	3	15
09:00	3	9	4	9	5	11	*	*	*	*	*	*	*	*	4	10
10:00	4	3	4	4	3	7	*	*	*	*	*	*	*	*	4	5
11:00	0	2	1	6	0	2	*	*	*	*	*	*	*	*	0	3
Lane	95	212	145	281	157	352	55	145	0	0	0	0	0	0	148	318
Day	307		426		509		200		0		0		0		466	
AM Peak	11:00	11:00	08:00	08:00	10:00	08:00	07:00	07:00	-	-	-	-	-	-	08:00	08:00
Vol.	11	19	15	20	17	26	9	26	-	-	-	-	-	-	11	23
PM Peak	17:00	16:00	17:00	17:00	14:00	16:00	12:00	12:00	-	-	-	-	-	-	17:00	16:00
Vol.	16	37	24	27	16	38	10	24	-	-	-	-	-	-	17	29

Comb. Total	307	426	509	200	0	0	0	466
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ADT	ADT 464	AADT 464
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Transportation Improvement Association

100 E. Big Beaver Road, Suite 910
Troy, MI 48083

Page 1

Site Code: 11 MILE EB e of SOUT
Station ID: HFIELD

Untitled Vo
Latitude: 0' 0.0000 South

Start Time	Mon 13-Sep-21	Tue 14-Sep-21	Wed 15-Sep-21	Thu 16-Sep-21	Fri 17-Sep-21	Average Day	Sat 18-Sep-21	Sun 19-Sep-21	Week Average
12:00 AM	*	*	*	198	*	198	*	*	198 
01:00	*	*	*	122	*	122	*	*	122 
02:00	*	*	*	94	*	94	*	*	94 
03:00	*	*	*	142	*	142	*	*	142 
04:00	*	*	*	259	*	259	*	*	259 
05:00	*	*	*	543	*	543	*	*	543 
06:00	*	*	*	760	*	760	*	*	760 
07:00	*	*	*	1084	*	1084	*	*	1084 
08:00	*	*	*	1132	*	1132	*	*	1132 
09:00	*	*	*	895	*	895	*	*	895 
10:00	*	*	*	985	*	985	*	*	985 
11:00	*	*	1079	1076	*	1078	*	*	1078 
12:00 PM	*	*	1243	*	*	1243	*	*	1243 
01:00	*	*	1264	*	*	1264	*	*	1264 
02:00	*	*	1206	*	*	1206	*	*	1206 
03:00	*	*	1217	*	*	1217	*	*	1217 
04:00	*	*	1157	*	*	1157	*	*	1157 
05:00	*	*	1101	*	*	1101	*	*	1101 
06:00	*	*	1164	*	*	1164	*	*	1164 
07:00	*	*	960	*	*	960	*	*	960 
08:00	*	*	883	*	*	883	*	*	883 
09:00	*	*	640	*	*	640	*	*	640 
10:00	*	*	470	*	*	470	*	*	470 
11:00	*	*	291	*	*	291	*	*	291 
Day Total	0	0	12675	7290	0	18888	0	0	18888
% Avg. WkDay	0.0%	0.0%	67.1%	38.6%	0.0%				
% Avg. Week	0.0%	0.0%	67.1%	38.6%	0.0%	100.0%	0.0%	0.0%	
AM Peak	-	-	11:00	08:00	-	08:00	-	-	08:00
Vol.	-	-	1079	1132	-	1132	-	-	1132
PM Peak	-	-	13:00	-	-	13:00	-	-	13:00
Vol.	-	-	1264	-	-	1264	-	-	1264
Grand Total	0	0	12675	7290	0	18888	0	0	18888

ADT

ADT 18,888

AADT 18,888



Transportation Data Management
System

Volume Count Report

LOCATION INFO	
Location ID	824
Type	SPOT
Funct'l Class	-
Located On	11 Mile
AT	SOUTHFIELD
Direction	WB
County	Oakland
Community	Southfield
MPO ID	268642
HPMS ID	
Agency	Oakland County

COUNT DATA INFO	
Count Status	Accepted ✓
Holiday	No
Start Date	Wed 8/1/2018
End Date	Thu 8/2/2018
Start Time	11:00:00 AM
End Time	11:00:00 AM
Direction	
Notes	
Station	FO392_____
Filename	D0801003.prn
Study	
Speed Limit	
Description	
Sensor Type	
Source	
Import Type	prn
Imported	8/6/2018 1:18:01 PM
Latitude, Longitude	
Owner	tiacounts

INTERVAL:60-MIN	
Time	Hourly Count
0:00-1:00	86
1:00-2:00	51
2:00-3:00	39
3:00-4:00	34
4:00-5:00	86
5:00-6:00	265
6:00-7:00	690
7:00-8:00	1,462
8:00-9:00	1,402
9:00-10:00	923
10:00-11:00	691
11:00-12:00	695
12:00-13:00	734
13:00-14:00	751
14:00-15:00	736
15:00-16:00	848
16:00-17:00	852
17:00-18:00	840
18:00-19:00	856
19:00-20:00	617
20:00-21:00	405
21:00-22:00	345
22:00-23:00	251
23:00-24:00	163
Total	13,822
AADT	11840
AM Peak	07:00-08:00 1,462
PM Peak	18:00-19:00 856