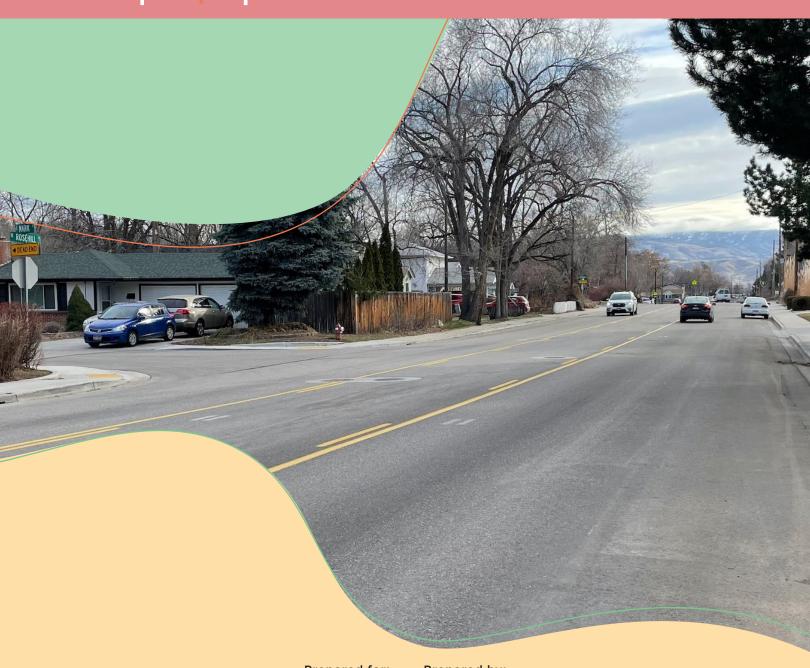
Rose Hill Street Temporary Traffic Calming ROOSEVELT STREET TO VISTA AVENUE

Final Report | September 2022



Prepared for:

Ada County Highway District 3775 Adams Street Garden City, Idaho 83714 208.387.6100

Prepared by:

Kittelson & Associates, Inc. 101 S. Capitol Boulevard, Suite 600 Boise, Idaho 83702 208.338.2683





Acknowledgments

ADA COUNTY HIGHWAY DISTRICT (ACHD)

Kristy Inselman, Project Manager Avery Foerster Christy Little Christy Foltz-Ahlrichs Colby GeDeros, PE Ed Miller Erica Anderson Maguire Matt Degen, PE Meg McCarthy Rachel Chipman, PE

CITY OF BOISE

Karen Gallagher

KITTELSON & ASSOCIATES, INC.

Nick Foster, AICP, RSP, Consultant Project Manager Sam Mantsch Sonia Daleiden, PE, PTOE

Adopted by ACHD Commission September 28, 2022

Rose Hill Street Temporary Traffic Calming, Roosevelt St/Vista Ave Recommended Concept



ACCORDING TO THE PUBLIC SURVEY, PEOPLE ARE CONCERNED ABOUT SAFETY ON ROSE HILL STREET.

People driving too fast (153)

Solo Biking doesn't feel safe (138)

Crossing the street doesn't feel safe (134)

This concept was the #1 choice of Rose Hill corridor residents and the #2 choice of the general public.

Rose Hill Street Temporary Traffic Calming

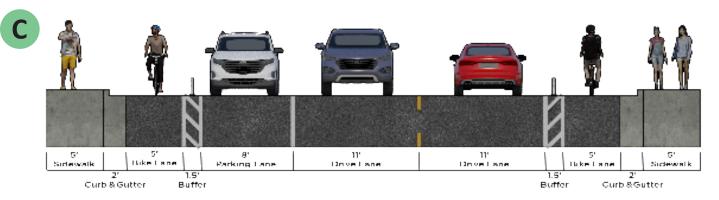
Recommended Concept SEPARATED BIKE LANES, ONE SIDE PARKING, NO CENTER TURN LANE

Description

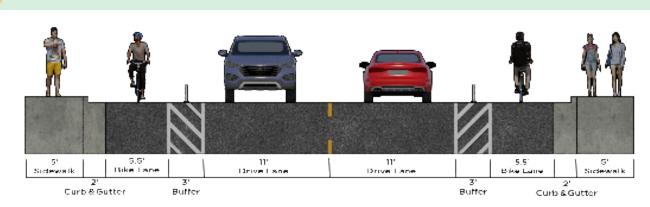
- Addition of on-street bike lanes, separated by a painted buffer with candles, armadillos, or planters
- Removal of the continuous center left-turn lane
- Retains parking on one side of the street
 - Alternates sides of the road to provide shifts in the travel lanes
- Potential to add left-turn lane and remove parking lane in certain areas



BENEFITS	CONSIDERATIONS
Results in bicycle level of traffic stress 1 or 2, depending on final separation materials	Removes center turn lane, which will add delay to through traffic
Maintains some parking/delivery access	Increases potential for rear-end crashes with no turn lane
Narrows the road and provides horizontal deflection	
Significant speed reduction anticipated (3-6 mph), depending on level of treatments installed	









В

Project Description

During previous outreach efforts, the Ada County Highway District (ACHD) heard from neighborhood residents that there is a desire to calm traffic on Rose Hill Street. Given this feedback, the number of residences that face Rose Hill Street, and measured traffic speeds, ACHD prepared a concept design for temporary traffic calming measures on Rose Hill Street between Roosevelt Street and Vista Avenue. The goal of this project is to enhance the safety of Rose Hill Street for all users. Several alternatives were created through a robust community outreach process and an evaluation of current conditions on the corridor. The recommended concept will:

- Add on-street bike lanes on both sides of the street, separated from the travel lanes by physical separators.
- Retain on-street parking on one side of the street, except between Latah Street and Owyhee Street, where the road is narrower.
- Alternate the on-street parking from one side to the other to help slow traffic.
- Remove the center turn lane.
- Not impact the existing pavement or sidewalks along the corridor.

The exact duration of the temporary measures is still to be determined. ACHD will evaluate how effective the treatments are by collecting before and after data. Based on how treatments are performing, and in consultation with the public, ACHD will determine whether to adjust any treatments or make any treatments permanent.

Why This Corridor?

Rose Hill Street is a unique ACHD roadway because it is designated as an arterial street but travels through a residential area with a large amount of homes that directly access Rose Hill Street. The street serves as a key connection in the area and carries relatively high volumes of traffic. Studies have shown that drivers consistently travel over the posted speed limit of 30 mph.

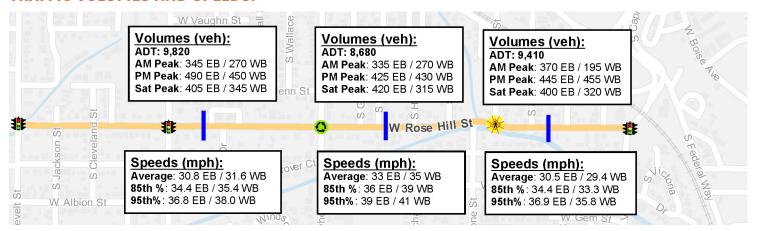
Concept Development Process

The figure below illustrates the concept development process. The project team evaluated multiple alternatives to meet the project's goal of improving safety for all users of Rose Hill Street from Roosevelt Street to Vista Avenue. Three main concepts and several additional options were presented to the public in a second outreach effort. Feedback from the public and stakeholder agencies resulted in the selection of the final concept.

TASK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Data Collection & Analysis									
Public Survey									
Draft Concepts									
Public Involvement Meeting									
Draft Final Concept for Adoption									
ACHD Adoption									
Final Concept									

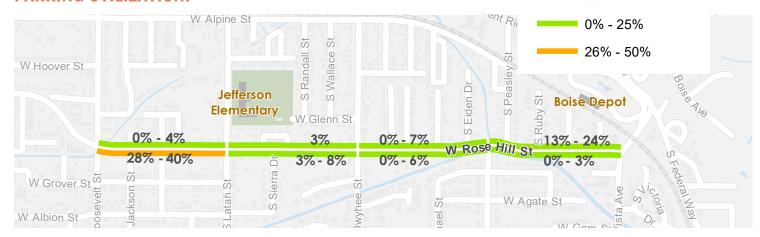
Existing Conditions

TRAFFIC VOLUMES AND SPEEDS:



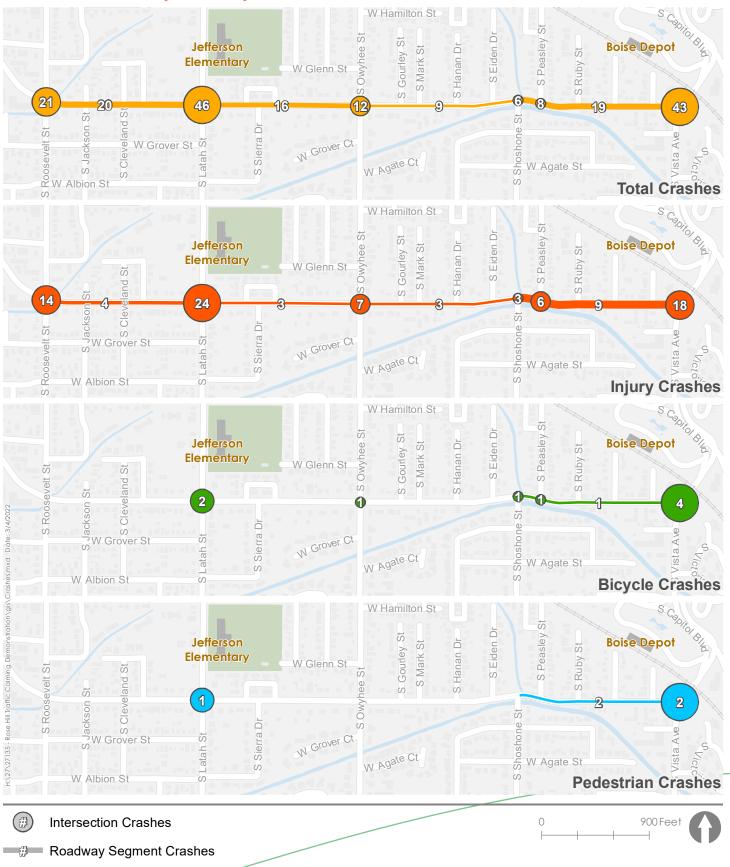
PARKING UTILIZATION:

Parking Utilization



Please refer to Attachment "C" for more detailed information on existing conditions data.

CRASH HISTORY (10 YEARS):



Concepts Considered ALTERNATIVE 1: SEPARATED BIKE LANES, CENTER TURN LANE, NO PARKING



KE LANES, ON-STREET PARKING, NO CENTER TURN LANE





Additional Options:

- Corner treatments at Vista Avenue
- Curb bulb-outs at intersections
- Speed Limit Feedback Signs
- Traffic Circles
- Speed Cushions

Appendix C contains further information on each alternative and the additional options

Dutreach

Alternative 1

The Rose Hill Street Temporary Traffic Calming concept development process engaged with surrounding property owners and neighborhood residents. The project team conducted two rounds of public outreach. The first sought feedback on existing conditions, challenges, and priorities. The second round obtained feedback on the draft alternatives. ACHD advertised these efforts through mailers (including letters sent to residences along the corridor), social media channels, a regularly maintained project website, and door-to-door outreach. The resulting concept is a direct outcome of the responses we heard from these efforts.



Public comments were collected through the following means:

- Online survey #1 (234 responses) and online comment map (65 comments)
- Online open house with survey #2 (20 attendees, 89 survey responses)
- Door-to-door outreach to Rose Hill Residents (27 responses)

Additional options

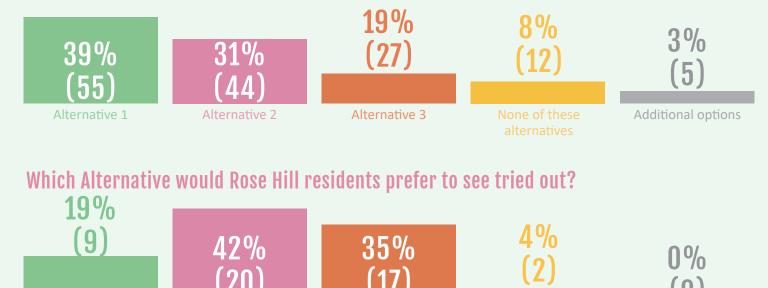
• Over 480 visits to the ACHD project webpage

Appendices A and B contain the full public outreach summaries.

WOULD YOU SUPPORT TRYING THESE CONCEPTS?

Alternative 2

Which Alternative would people prefer to see tried out? (all responses)



Alternative 3

Implementation Considerations

The final design will need to address the following considerations:

- Maintain all driveway accesses
- Maintain/enhance sight distance at side streets
- Determine where to provide parking
- Consider whether to provide left-turn lanes at unsignalized intersections
- Replacement strategy for damaged/displaced materials, including organizational responsibility, frequency of replacement. Agencies will sometimes order additional materials to have at the ready for replacement needs.
- Space for trash/recycling/compost pick-up

- If landscaping is provided as part of the materials, coordination with the City and adjacent property owners or citizen groups may be necessary to develop a maintenance strategy for those elements.
- Curbside street sweeping the concept design provides sufficient width for ACHD's protected bike lane sweeper and the final design will need to maintain sufficient width for this equipment, or include a strategy for removing materials so a standard sweeper can be used.
- Snow plowing it will need to be determined if and how snowplowing may be conducted during the trial period.

Before and After Considerations additional implementation and maintenance considerations for specific treatments.

The temporary traffic calming measures will be evaluated before and after implementation to determine the success of the project. Data to be collected includes:

- Traffic Speeds
- Traffic Volumes on Rose Hill Street and adjacent routes
- Bike Counts
- Pedestrian Counts
- Public Feedback

Traffic volume and speed data should be collected in the same locations before and after the project is implemented. Ideally, the before and after data is collected over the course of multiple days each time it is collected. After data should be collected at multiple time points throughout the course of the project (i.e., every 2-3 months) to determine if any of the treatments' effects are only temporary (such as upon initial implementation) or influenced by seasonal characteristics. For optimal comparison purposes, at least one round of after data should be conducted in approximately the same week of the year as the before data was collected. Appendix C contains more information on a potential before-after treatment plan.

Estimated Cost

ITEM	COST
Design/Engineering	\$50,000
Construction	\$250,000
Contingency	\$90,000
Total	\$390,000

Appendix D contains the detailed cost estimate.

APPENDIX A

Public Survey #1 Summary

Rose Hill Street Temporary Traffic Calming

ROOSEVELT STREET TO VISTA AVENUE

Public Feedback Summary | March 10, 2022 – March 24, 2022

Public comments were collected through the following means:

Online survey (234 responses)

Online comment map (65 comments and 55 replies to comments)

In total viewed the Storymap

What works well for people today on Rose Hill Street



- The left-turn lane is helpful-53% (109)
 Motor vehicle traffic flows well-45% (91)

What are your concerns?

SPEED

People driving too fast (153)

65% Biking doesn't feel safe (138)

63% Crossing the street doesn't feel safe (134)

HOW PFOPLE RANKED PRIORITIES FOR ROSE HILL STREET



1. Improving crossings of Rose Hill Street for people walking or biking



2. Slowing motor vehicle speeds



3. Providing bike lanes or paths



4. Maintaining the center left-turn lane



P 5. Maintaining on-street parking

SPECIFIC CONCERNS PEOPLE HAVE



On-street parking limits how far people are able to see down the street

Vehicles not yielding to people walking and biking in marked crosswalks, especially at Peasley Street and Owyhee Street

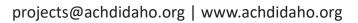




Vehicle Speeds and the crossing distance at Vista Avenue

People feel it is difficult to turn onto Rose Hill Street from side streets, especially **Peasley Street**







APPENDIX B

Public Involvement Meeting & Survey #2 Summary

Rose Hill Street Temporary Traffic Calming

ROOSEVELT STREET TO VISTA AVENUE

Public Feedback Summary | June 9, 2022 - June 23, 2022

Public comments were collected through the following means:



Online Survey (89 responses)



Two live meetings (20 total attendees)



Door-to-door outreach to Rose Hill Residents (27 responses) Half In total people viewed project webpage

Alternative 1: Separated Bike Lanes, Center Turn Lane, No Parking 74% of people would support trying this option



TOP LIKES

- Adds bike lanes (78%/78 responses)
- Keeps center turn lane (69%/69 responses)



TOP CONCERNS

- Not sure it will slow vehicle speeds enough (58%/47 responses)
- Loss of on-street parking (35%/28 responses)



Alternative 2: Separated Bike Lanes, On-Street Parking, No Center Turn Lane 51% of people would support trying this option



TOP LIKES

- Adds bike lanes (78%/67 responses)
- Keeps some on-street parking (41%/35 responses)



TOP CONCERNS

- Loss of center turn lane (62% /50 responses)
- Adds delay for vehicles (58%/37 responses)



Alternative 3: Chicanes and Median Islands 27% of people would support trying this option



TOP LIKES

- Slows vehicle speeds (63%/50 responses)
- Adds median islands (41%/33 responses)



TOP CONCERNS

- Does not add bike lanes (71%/61 responses)
- Loss of center turn lane (63%/54 responses)



Support for Additional Traffic Calming Options

60% (58)

Vista Avenue

58% (56)

intersections

62% (60)

Speed limit feedback signs

59% (57)

Traffic circles

43% (42)

Speed cushions

Which Alternative would people prefer to see tried out?

39% (55)

31% (44) 19% (27)

Alternative 3

8% (12)

None of these alternatives

3% (5)

Additional options

Which Alternative would Rose Hill residents prefer to see tried out?

19% (9)

42% (20)

35% (17) 4% (2)

None of these alternatives

0%
(0)
Additional options



APPENDIX C

Afternatives Memorandum

Alternatives Technical Memorandum

May 11, 2022 Project# 27135.0

To: Kristy Inselman, Senior Transportation Planner

Ada County Highway District

From: Sam Mantsch, Nick Foster, AICP, RSP₁, and Sonia Daleiden, PE, PTOE

RE: Rose Hill Street Temporary Traffic Calming – Alternatives Memorandum

INTRODUCTION

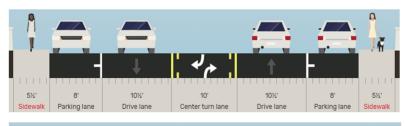
This memorandum describes and evaluates alternative concepts for temporary traffic calming features on Rose Hill Street from Roosevelt Street to Vista Avenue. These alternatives are aimed at providing traffic calming on Rose Hill Street with a temporary design that can be quickly installed, left in place for one year or more, and eventually removed, if desired. The project team developed the alternatives based on existing conditions on the corridor, research of similar projects completed in other areas, conversations with Ada County Highway District (ACHD) staff, and public feedback.

EXISTING CONDITIONS

An analysis of the existing conditions on Rose Hill Street was conducted before determining possible traffic calming measures.

Roadway

The study segment of Rose Hill Street is approximately one mile long and is mostly straight, except for a curve in the area around Shoshone Street and Peasley Street. The current roadway is typically about 47' wide between the curb faces, except for a quarter mile between Latah Street and Owyhee Street, which is about 43' wide. The current cross section includes one travel lane and one parking lane (unstriped) in each direction with a continuous center left-turn lane, except for the narrow section between Latah Street and Owyhee Street, which does not have a center turn lane. There are sidewalks on both sides of the roadway. There are no bike lanes or other designated bicycle facilities. Figure 1 shows the existing roadways cross sections on Rose Hill Street.





Rose Hill Street

- Between Roosevelt Street and Latah Street
- Between Owyhee Street and Vista Avenue

Rose Hill Street

 Between Latah Street and Owyhee Street

Figure 1 Existing Cross Sections

Traffic Volumes and Speeds

ACHD collected motor vehicle volume and speed data at three locations on Rose Hill Street in February and March of 2022. The data showed that traffic volumes range from 8,680 to 9,820 vehicles per day, with an overall average daily traffic volume of 9,300 vehicles per day.

Most vehicles are being driven faster than the current posted speed limit of 30 miles-per-hour (MPH). Drivers are currently traveling on average 39.4 MPH to 35.0 MPH along the corridor, with a corridor-wide average of 31.7 MPH. The 85th percentile speeds range from 33.3 MPH to 39.0 MPH, with a corridor-wide average of 35.4 MPH which is 5 MPH over the posted speed. Figure 2 shows a summary of the speed and volume data collected in February and March of 2022.

Parking

The project team collected on street parking counts along Rose Hill Street in February of 2022. On-street parking data was collected during four time periods:

- Weekday AM (7AM-9AM)
- Weekday midday (11AM-2PM)
- Weekday PM (7PM-9PM)
- Weekend midday (10AM-12PM)

On street parking is currently minimally used and the on-street parking occupancy was found to be less than 25% full during all four time periods on the entire corridor, except for the section between Roosevelt Street and Latah Street on the south side of the road. In this section, the on-street parking occupancy ranged from 28%-40% during the four time periods. Figure 3 shows a summary of parking utilization along the corridor. Attachment A contains a detailed summary of the parking utilization data.

Crash History

The Idaho Transportation Department (ITD) provided crash data on Rose Hill Street for the most recent 10 years where data is available (2011 to 2020). The data showed 200 crashes have been reported along the corridor (average of 20 crashes per year) with an injury rate of 46%. There were 10 crashes involving bicycles and 5 crashes involving pedestrians in the 10-year time frame. The majority of crashes were concentrated at the larger intersections with some crashes occurring at smaller intersections and along the segments. Figure 4 shows the summarized crash data on the corridor. Attachment B contains the raw crash data.

Planned Projects

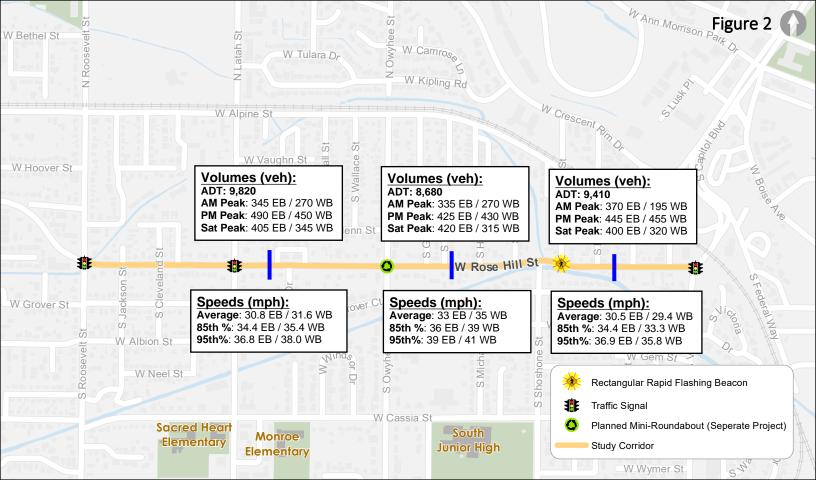
A mini-roundabout is being designed for the Rose Hill Street/Owyhee Street intersection. This permanent installation is intended to slow motor vehicle speeds in the vicinity of the intersection. It will complement the proposed temporary traffic calming alternatives.

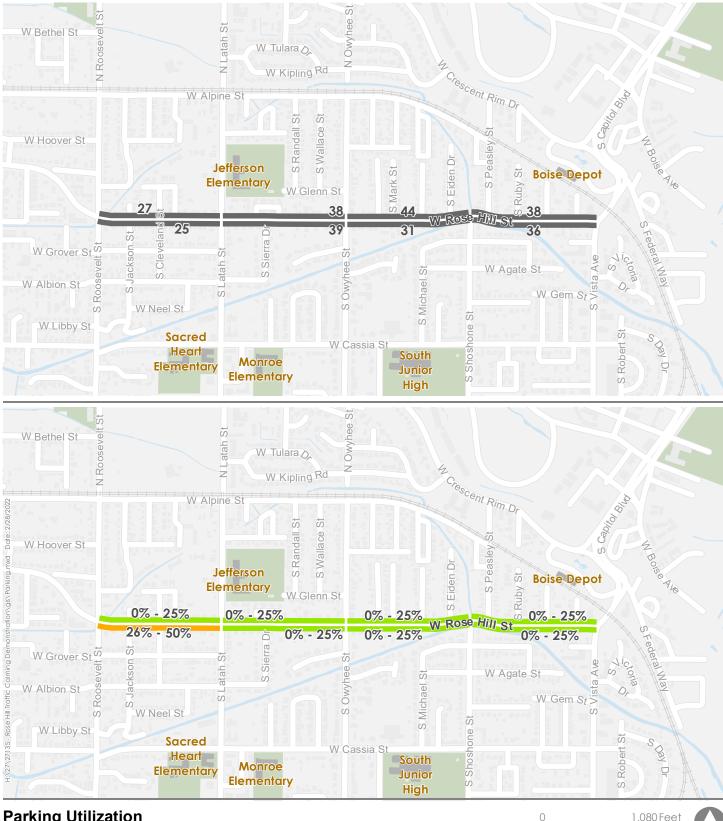
ACHD's Boise Central Bench Neighborhood Pedestrian and Bicycle Plan (2012) and Roadways to Bikeways Plan (2018) identified a plan for striped bike lanes on Rose Hill Street.

Public Feedback

A public outreach effort was completed in March of 2022 to understand how to public uses Rose Hill Street and to identify any concerns they have about the corridor. *Attachment C contains a summary of the public outreach efforts.* The following key trends were identified:

- People find the center left-turn lane to be helpful
- People drive too fast on the corridor
- Biking does not feel safe on the corridor
- Crossing the street does not feel safe
- Sight distance feels limited in places when cars are parked on the street





Parking Utilization

0% - 25%

26% - 50%

Parking Spaces











Figure 4



TEMPORARY TRAFFIC CALMING ALTERNATIVES

All alternatives considered for this project will retain the current roadway width, curbing, and sidewalks. The alternatives reallocate space on the roadway between the existing curbs by removing the current striping and adding new striping and other temporary materials. The alternatives seek to achieve the project's traffic calming objectives, respond to public feedback, and maintain compatibility with existing plans through the following means:

- Traffic calming techniques including horizontal deflection (e.g., chicanes, traffic circles, roadway alignment shifts), vertical deflection (e.g., speed humps), narrowing the roadway, and tightening turning radii at intersections.
- Providing dedicated space for bikes bike lanes are planned for Rose Hill Street, can be used to narrow the roadway, and were a top priority of the public in the March outreach conducted for this plan.
- Improving crossing conditions the top ranked priority in the March public outreach was to improve conditions for people walking or biking across Rose Hill Street

The four alternatives presented here are:

- Alternative 1: Separated Bike Lanes No On-Street Parking
- Alternative 2: Separated Bike Lakes On-Street Parking One Side, No Center Turn Lane
- Alternative 3: Chicanes/Median Islands
- Alternative 4: Cycle Track

These four alternatives, along with additional spot treatments that could be applied along with any of the alternatives are described in the following sections.

Alternative 1: Separated Bike Lanes – No Parking

This alternative proposes to restripe the pavement on Rose Hill Street to provide dedicated bike lanes separated from the vehicle travel lanes with a painted buffer and candles, armadillos, and/or planter boxes. It removes the on-street parking from both sides of the street but retains the continuous center left-turn lane. The narrow section between Latah Street and Owyhee Street does not retain the center turn lane. Figure 5 shows a detailed description, considerations, cross sections, and example photos of Alternative 1.

Alternative 2: Separated Bike Lanes – On-Steet Parking One Side, No Center Turn Lane

This alternative proposes to restripe the pavement of Rose Hill Street to provide dedicated bike lanes separated from the vehicle travel lanes with a painted buffer and candles, armadillos, and/or planter boxes. It removes the continuous center left-turn lane but retains on-street parking on one side of the street which could be alternated along the corridor to provide horizontal deflection and increased traffic calming. The narrow section between Latah Street and Owyhee Street does not retain on-street parking on one side of the street. Figure 6 shows a detailed description, considerations, cross sections, and example photos of Alternative 2.

Alternative 3: Chicanes/Median Islands

This alternative proposes to add chicanes and median islands along the corridor to provide horizontal deflection for vehicles. This alternative does not include bike lanes on Rose Hill Street. It could be accomplished by either removing both on street parking lanes or by removing the center turn lane and one on-street parking lane throughout the corridor. The narrow section between Latah Street and Owyhee Street includes a smaller median island or chicanes. Figure 7 shows a detailed description, considerations, cross sections, and example photos of Alternative 3.

Alternative 4: Cycle Track

This alternative proposes a two-way cycle track on the north side of Rose Hill Street. It is accomplished by either removing both on-street parking lanes or by removing the center turn lane and one on-street parking lane. The narrow section between Latah Street and Owyhee Street does not retain the center turn lane or any on-street parking. Figure 8 shows a detailed description, considerations, cross sections, and example photos of Alternative 4.

Spot treatments

There are several other options for traffic calming on Rose Hill Street that could be implemented with any of the above alternatives. These treatments would further enhance the basic features described above for each alternative. Figure 9 describes the potential spot treatments listed below.

- Pedestrian Crossing at Cleveland Street
- Corner Treatments at Vista Avenue
- Increase Sight Distance at Peasley Street
- Speed Limit Feedback Signs
- Speed Humps/Cushions
- Traffic Circles
- Reduce Speed Limit to 25 MPH

Alternative 1 SEPARATED BIKE LANES - NO PARKING

Description

- Addition of on-street bike lanes, separated by a painted buffer with candles, armadillos, or planters
- Removal of parking on both sides of the street
- Retains the continuous center left-turn lane
 - Potential to add parking lane and remove left-turn lane in certain
- Potential to remove center turn lane and add chicanes in sections

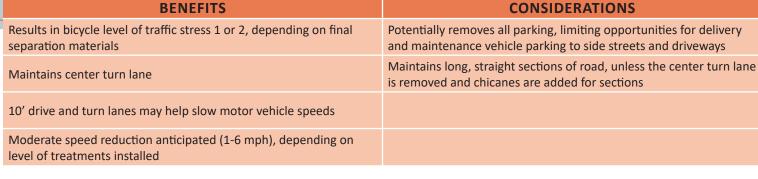


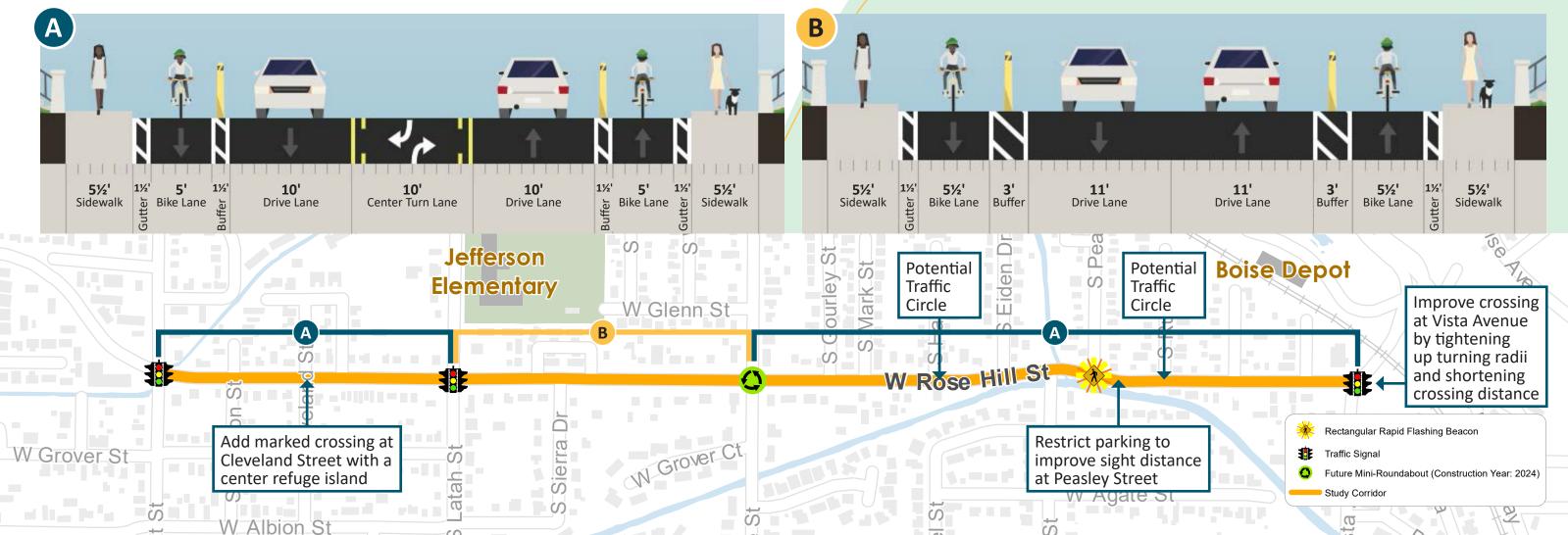




Figure 5







SEPARATED BIKE LANES, ONE SIDE PARKING, NO CENTER TURN LANE

Description

- Addition of on-street bike lanes, separated by a painted buffer with candles, armadillos, or planters
- Removal of the continuous center left-turn lane
- Retains parking on one side of the street
 - Alternates sides of the road to provide shifts in the travel lanes

W Albion St

• Potential to add left-turn lane and remove parking lane in certain areas



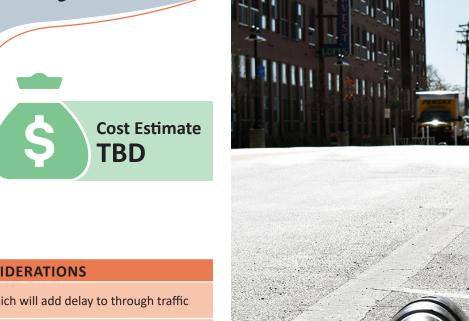
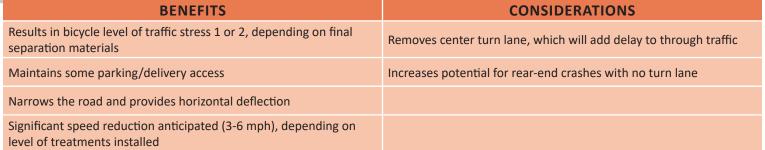
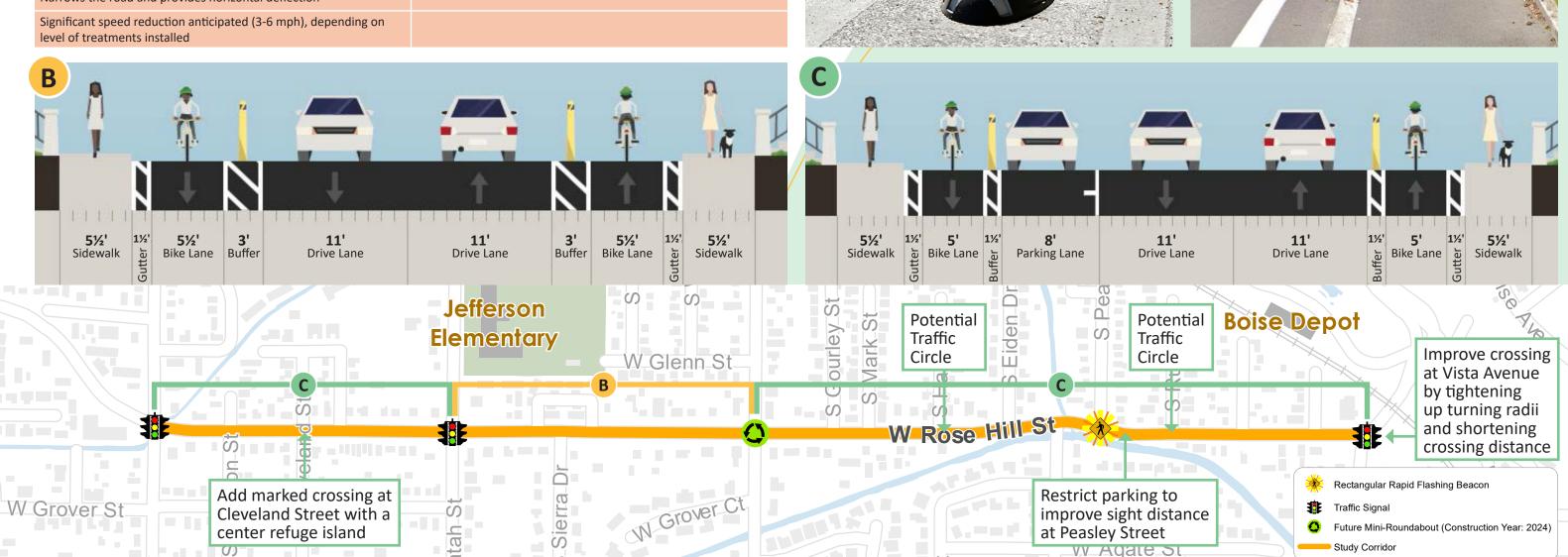




Figure 6







Rose Hill Street Temporary Traffic Calming **Alternative 3**

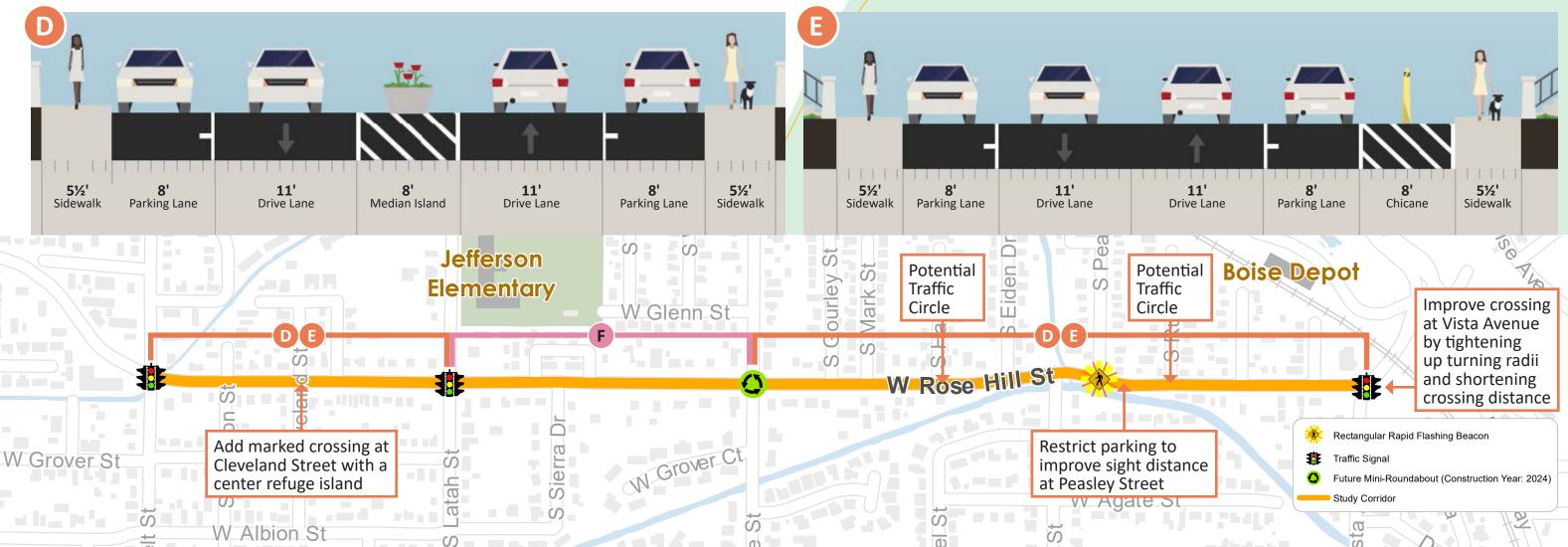
CHICANES/MEDIAN ISLANDS

Description

- Removal of the continuous center left-turn lane and/or parking lane
- Introduces horizontal deflection with the addition of median islands
- Median Islands and chicanes created with semi-permanent materials
- Bike lanes are not added to the street



		I	P			T.			Î.
BENEFITS	CONSIDERATIONS					N			7.31
Potentially maintains the most parking of all alternatives	Does not add bikes lanes to Rose Hill Street				. ↓		↑	_	
Introduces horizontal deflection with the addition of median islands and chicanes	If removing center turn lane, there will be added delay to through traffic and increased potential for rear-end crashes		5½'	8'	11'	4'	11'	8'	5½'
Significant speed reduction anticipated (3-6 mph)			Sidewalk	Parking Lane	Drive Lane	Median Island	Drive Lane	Parking Lane	Sidewalk
			//						
	<u> </u>	E							
						-	. /	. "	in the
	- 16	A	1 .			1.			F
- 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				1				



Rose Hill Street Temporary Traffic Calming

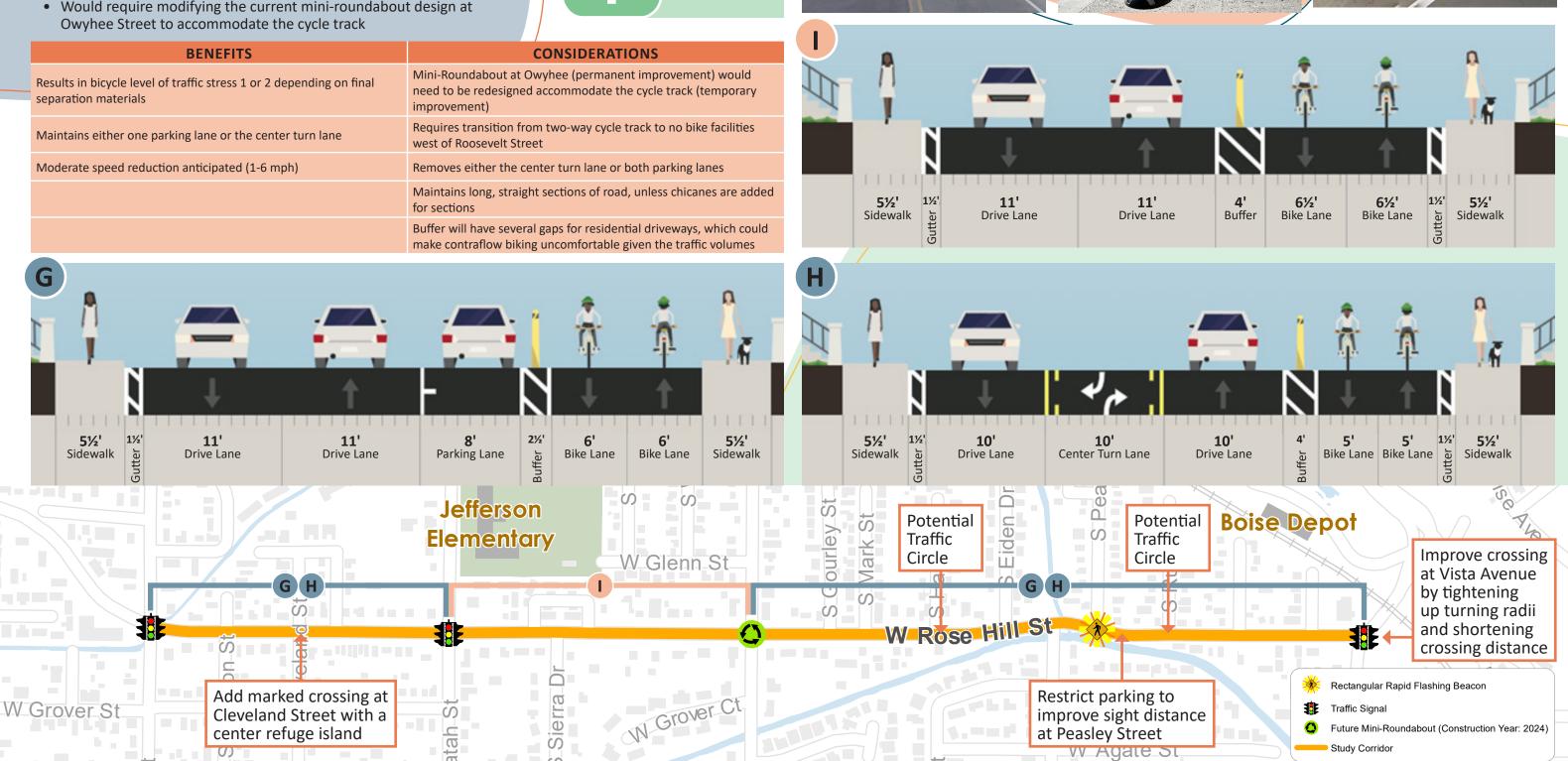
Alternative 4 CYCLE TRACK

Description

- Addition of on-street two-way cycle track on the north side of the road, separated by a painted buffer with candles, armadillos, or planters
- Options for retaining the continuous center left-turn lane or one parking lane on either side of the street
- Would require modifying the current mini-roundabout design at Owyhee Street to accommodate the cycle track

W Albion St





Rose Hill Street Temporary Traffic Calming

Spot Treatments

Add Pedestrian Crossing at Cleveland Street

- Includes a median refuge island with temporary materials
- Would remove the left-turn lane at the intersection



Add Speed Limit Feedback Signs

- Provides real time speed feedback to vehicles
- Drivers who are unintentionally speeding may slow down



Add Corner Treatments at Vista Avenue

- Candles and/or armadillos and paint create buffer zone to tighten turning radius and shorten crossing distance at northwest corner and southwest corners
- Move stop bar back



Add Speed Humps/Cushions

- Provides vertical deflection to slow vehicles
- ACHD policy does not allow for speed humps/cushions on arterials, so it would require a design exemption



Increase Sight Distance at Peasley Street

- Narrow roadway with temporary buffer and remove parking east of Peasley Street
- Leave dedicated parking spaces for home with no driveway



Add Traffic Circles

- Constructed with semi-permanent materials
- Potential locations include at Hanan Drive and Ruby Street



IMPLEMENTATION & MAINTENANCE CONSIDERATIONS

Each of the alternatives use a variety of means to create traffic calming on the corridor. This section describes the implementation and maintenance considerations for each of the potential temporary infrastructure options.

Candles

Also known as tubular markers, they are installed by bolting directly into the pavement. They are designed to be flexible when hit but are prone to damage when hit repeatedly by vehicles. Replacement is necessary if they become broken. Candles are generally around 3' tall and are easy for drivers, cyclists, and plows to see, even with snow cover. Removal at the end of this project involves removing the bolts from the pavement.



Figure 10 Example of Candles

Armadillos

Also known as zebra markers, they are installed by bolting directly into the pavement. They are designed to be rigid and are less prone to damage when hit by vehicles compared to some of the other materials presented here. The need for replacement is unlikely. Armadillos are generally around 6" tall, so they are not as visible as taller materials (e.g., candles). Reflective striping can help with nighttime visibility. The alternatives all recommend pairing armadillos with candles since the armadillos can provide a level of rigidity against motor vehicle strikes that candles cannot, while candles provide a level of visibility, especially on snow covered roads, that the armadillos do not. Removal at the end of this project involves removing the bolts from the pavement. One example of these products, called the Zebra Zero Cycle Lane Separator, can be found here: ZICLA | Zebra Family®.



Figure 11 Example of Armadillos

Planter Boxes

These can be installed in painted buffer spaces to provide a physical vertical separator between a bike lane and a motor vehicle travel or on-street parking lane. Permanent installations may use concrete planters, while a temporary installation may use plastic or wooden boxes filled with soil and one or more plants. A key consideration with planter boxes is their maintenance. Planting and maintenance would likely need to be completed on a regular basis. For instance, if struck by a vehicle, the planter would need to be returned to the correct location or replaced. Regular watering or other plant-related maintenance may also be needed. Other jurisdictions have implemented agreements with neighborhood associations or other community organizations to be responsible for all planting and maintenance. They have also utilized high schools and trade schools for planter box construction. Alternatively, plastic and wood planter boxes can be purchased. Removal at the end of this project involves picking up the planters with potential for repurposing elsewhere or donation to a community organization.



Figure 12 Example of Planters

Striping

Striping for a temporary installation would likely be completed using paint only, and not thermoplastic. It is an efficient way to demarcate space and separate uses or define travel paths, but it does not provide a vertical element or protection, which limits its effectiveness for traffic calming or providing a comfortable biking experience. Therefore, vertical elements are typically recommended in conjunction with striping when used for traffic calming or separating uses. Removal at the end of the project would involve completing pavement marking obliteration if changing the cross section is desired.



Figure 13 Example of Striping

Painted areas

Large buffer areas with paint can be used to help demarcate a pavement space and restrict vehicle travel. They can be installed by painting an area one single color (e.g., like a bike box) or local artists or neighborhood groups have been used in other jurisdictions to create a more unique buffer space. Though these areas would not be driven on by vehicle traffic, they still would likely fade with time and require upkeep. Removal at the end of this project involves large scale pavement marking obliteration. A seal coat or roadway mill and overlay could be more efficient for completing this removal.



Figure 14 Example of Painted Areas

Rubber medians/curbs

These temporary vertical installations are used to create median islands, traffic circles, and define turning radii, and are installed by bolting directly into the pavement. They are designed to be rigid and hold up better to being hit by vehicles compared to some of the other materials presented here. The need for replacement is unlikely. Curbing is generally around 6" tall and painted yellow, however, they are not as visible as taller materials (e.g., candles). The alternatives recommend pairing rubber medians/curbs with candles since they can provide a level of rigidity against motor vehicle strikes that candles cannot, while candles provide a level of visibility, especially on snow covered roads, that the rubber medians/curbs do not. Removal at the end of this project involves removing the bolts from the pavement. One example of these products can be found here: TreeTopProducts.



Figure 15 Example of Rubber Medians/Curb

Speed humps/Cushions

Vertical deflection is not currently allowed on arterial roads according to ACHD policy. In order to install speed humps or cushions on Rose Hill Street, a design exception would be required. These products are usually rubber and are installed by bolting directly into the pavement. They are designed to be driven over and are unlikely to see any major damage unless hit by sharp edges, like snowplows. Removal at the end of this project involves removing the bolts from the pavement.



Figure 16 Example of Speed Humps/Cushions

Speed feedback signs

These are currently being installed across Ada County by ACHD. Implementation would be similar to other areas they are installed in. One key consideration for them is the need to provide a power source, either hardwire or solar. They can be added directly to existing speed limit signs or added in new locations.

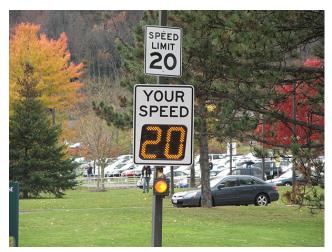


Figure 17 Example of Speed Feedback Signs

BEFORE-AFTER DATA COLLECTION PLAN

To determine the effectiveness of the chosen alternative, data should be collected before and after the installation of the traffic calming measures. The data collected for this alternatives analysis can be a starting point for some of the before data. The data that should be collected and desired outcomes are listed below.

Traffic Volume and Speed Data

Traffic volume and speed data should be collected in the same locations before and after the project is implemented. Ideally, the before and after data is collected over the course of multiple days each time it is collected. After data should be collected at multiple time points throughout the course of the project to determine if any of the treatments' effects are only temporary (such as upon initial implementation) or influenced by seasonal characteristics. For optimal comparison purposes, at least one round of after data should be conducted in approximately the same week of the year as the before data was collected.

- Traffic Volumes Desired no change in traffic volumes. Any decrease could mean traffic is dispersing to alternate routes to avoid the traffic calming measures. This added volume to other area roads in not desired, particularly traffic diverting off the arterial to neighborhood streets. Traffic volumes should also be collected on Cassia Street, the nearest east/west collector, to determine if there is any change in traffic patterns.
- Traffic Speeds Desired decrease in 85th percentile and average speed. Any reduction will be considered successful, however 85th percentile speeds close to the posted speed limit of 30 mph (or 25 MPH if it is reposted) is desired.
- Bike Counts Desired increase in bike traffic. An increase in bike traffic likely means people are more comfortable riding on the corridor and are choosing to either bike more often or change routes to now use Rose Hill Street
- Pedestrian Counts Desired increase in pedestrian traffic. An increase in pedestrian traffic likely means people are more comfortable walking on the corridor and are choosing to either walk more often or change routes.

Public Perception

Gauging public perception of the treatments can help ACHD plan for future similar projects, determine whether the project has been successful in the eyes of the public, and identify opportunities to improve the installation on Rose Hill Street or future projects. The public feedback can also be used to refine an effective strategy if a permanent installation is desired in the future.

■ **Public Feedback** – The general public and residents along Rose Hill Street should be surveyed at the midpoint and the end of the project about its perceived effectiveness and what elements they would like to see retained or removed.

May 11, 2022 Rose Hill Street Temporary Traffic Calming – Alternatives Memorandum	Page 19
ATTACHMENT A:	
PARKING UTILIZATION	

Parking Utilization on Rose Hill Street

	AM	Midday	PM	Saturday
Roosevelt Street	North Side: 4%	North Side: 4%	North Side: 4%	North Side: 0%
to Latah Street	South Side: 40%	South Side: 32%	South Side: 28%	South Side: 32%
Latah Street to	North Side: 3%	North Side: 3%	North Side: 3%	North Side: 3%
Owyhee Street	South Side: 5%	South Side: 3%	South Side: 8%	South Side: 3%
Owyhee Street to	North Side: 5%	North Side: 0%	North Side: 7%	North Side: 3%
Shoshone Street	South Side: 3%	South Side: 0%	South Side: 0%	South Side: 6%
Shoshone Street	North Side: 21%	North Side: 13%	North Side: 24%	North Side: 21%
to Vista Avenue	South Side: 3%	South Side: 3%	South Side: 3%	South Side: 0%

ose Hill Street Temporary Traffic Calming – Alternatives Memorandum
ATTACHMENT B:
CRASH DATA

Page 20

May 11, 2022

Crash History on Rose Hill Street between Roosevelt Street and Vista Avenue (2011-2020)

ccident#	Vehicle Type	Driver Action	Unit Travel Direction	Most Harmful Event		ose Hill Street between Roosevelt Street an Contributing Circumstance 1		Contributing Circumstance 3	Weather	Surface	Light	Fatalities Ini	iuries Seri	al Number	AccidentDate	Severity
1	Car	Going Straight	M	Angle			None				Day	0		466892		7 C Injury Acc
1	car		N						Clear	Dry	Day	- 0				
	Car	Going Straight	w	Angle	In Intersection	None		None				U		466892		7 C Injury Acc
2	Car	Turning Left	E	Head-On Turning	In Intersection	Failed to Yield	None	None	Clear	Dry	Day	0		516684	5/10/2019	C Injury Acc
	Car	Going Straight	W	Head-On Turning	In Intersection	None	None	None				0	0 190	516684	5/10/2019	C Injury Ac
3	SUV/Crossover	Starting in Traffic	W	Rear-End	Intersection Related	Inattention	None	None	Clear	Dry	Day	0	1 120	325063	8/17/2012	2 C Injury A
	Car	Stonned in Traffic	w	Rear-End		None	None	None		,	,	0		325063	8/17/2012	
	Cui	arappea	VV									- 0				
4	Pickup	Going Straight	N	Angle	In Intersection	Failed to Obey Signal	None		Clear	Dry	Day	0	0 20C	549627		Property
	Car	Going Straight	W	Angle	In Intersection	None	None	None				0	0 200	549627	7/6/2020	Property
5	Car	Going Straight	W	Rear-End	Intersection Related	Distracted IN or ON Vehicle	Following Too Close	None	Cloudy	Drv	Dav	0	0 150	401503	6/29/2015	Property
	SUV/Crossover	Going Straight	w	Rear-End	Intersection Related	None	None	None	,			0		401503	6/29/2015	Property
6	Pickun		w	Head-On Turning			Failed to Yield		Clear			- 4		325408	8/28/2013	
ь	- теттер	Turning Left	W			Light Defect			Clear	Dry	Day	1			0, 20, 2022	
	Motorcycle	Going Straight	E	Head-On Turning	At Driveway/Alley/Parking Lot	None	None	None				0	0 120	325408	8/28/2012	
7	Car	Going Straight	W	Rear-End	Intersection Related	Inattention	Following Too Close	None	Clear	Dry	Day	0	0 110	303427	9/22/2011	1 Property
	Car	Stopped in Traffic	w	Rear-End	Intersection Related	None	None	None				0	0 110	303427	9/22/2011	
	Con	Stopped in Traffic	W	Rear-End	Intersection Related	None	None	None				-		303427	9/22/2011	-17
	Cdl											U				
8	Car	Going Straight	W	Rear-End		Inattention	Following Too Close		Clear	Dry	Day	0		525559	8/22/2019	
	Car	Stopped in Traffic	W	Rear-End	Intersection Related	None	None	None				0	0 190	525559	8/22/2019	C Injury
q	Car	Merging	W	Side Swipe Same	Intersection Related	Improper Lane Change	Inattention	None	Clear	Dry	Day	0	0.200	561945	12/5/2020	Property
	SUV/Crossover		w	Side Swipe Same	Intersection Related	None	None	None	Cicui	D.y	Duy	0		561945		
		Going Straight										- 0			12/5/2020	
10	Pickup	Turning Left	W	Head-On Turning	Nonjunction	Failed to Yield	Improper Turn		Clear	Dry	Dark, Street Lights On	0		352799		A Injury
	Motorcycle	Going Straight	E	Head-On Turning	Nonjunction	None	None	None				0		352799	9/7/2013	
11	Pickup	Going Straight	E	Rear-End	Nonjunction	Sick	None	None	Clear	Dry	Day	0	2 190	512552		B Injury A
	Car	Going Straight	F	Rear-End	Nonjunction	None	None	None				0		512552		B Injury A
13	CLD//Cm		· ·						Clear	Dav.	Davi.	0		441232		
12	SUV/Crossover	Changing Lanes	W	Side Swipe Same	Nonjunction	None	None		riear	Dry	Day	0			11/11/2016	
	Car	Going Straight	W	Side Swipe Same	Nonjunction	None	None	None		1		0	0 160	441232	11/11/2016	Property
13	Car	Going Straight	W	Rear-End		Distracted IN or ON Vehicle	Inattention	Following Too Close	Clear	Dry	Day	0	2 170	457337	5/9/2017	
	SUV/Crossover	Stopped in Traffic	w	Rear-End	Intersection Related	None	None	None				0	0 170	457337		7 C Injury
14	Car		N			Inattention			Cloudy	Wet	Dav					
14	Cdl	Turning Left	**	Angle Turning	In Intersection		None		Cloudy	wet	Day	U		528660		Property
	Car	Turning Left	W	Angle Turning	In Intersection	None	None	None		1		0		528660	9/8/2019	
15	Car	Going Straight	W	Parked Car	Nonjunction	Alcohol Impaired	Failed to Maintain Lane	None	Clear	Dry	Dark, No Street Lights	0	0 140	378264	8/14/2014	1 Property
	Car	Parked Vehicle	W	Parked Car	Nonjunction	None	None	None				0		378264	8/14/2014	
16	SUV/Crossover	Going Straight	w	Rear-End	Nonjunction	Speed Too Fast For Conditions	None	None	Clear	Dry	Day	0		509903	2/12/2019	
10			W/	Rear-End					Cicai	Jiy	501					
	SUV/Crossover	Stopped in Traffic	**		Nonjunction	None	None	None			1	0		509903	2/12/2019	
	SUV/Crossover	Stopped in Traffic	W	Rear-End	Nonjunction	None	None	None				0		509903	2/12/2019	
	SUV/Crossover	Stopped in Traffic	W	Rear-End	Nonjunction	None	None	None				0	0 190	509903	2/12/2019	Property
17	Car	Going Straight	F	Parked Car		Alcohol Impaired	None		Clear	Drv	Dark, Street Lights On	0		381126	10/5/2014	
	Car	Parked Vehicle	Ē.	Parked Car		None		None		,	, Ju cet agrits On					
	Ldí		E		Nonjunction		None					U		381126	10/5/2014	
18	SUV/Crossover	Going Straight	E	Rear-End			None		Clear	Dry	Dark, Street Lights On	0		548415		Property
	SUV/Crossover	Parked Vehicle	E	Rear-End	Nonjunction	None	None	None		1		0	0 200	548415	5/5/2020	Property
	Car	Parked Vehicle	E	Rear-End	Other	None	None	None				0	0 200	548415	5/5/2020	Property
19	Car	Going Straight	w	Parked Car					Clear	Dry	Dark, Street Lights On	0		313470	2/13/2012	
13			vv						uedi	DIY	park, street tigrits Un	U				
	SUV/Crossover	Parked Vehicle	W	Parked Car	Nonjunction	None	None	None				0		313470	2/13/2012	
20	Car	Going Straight	E	Parked Car	Nonjunction	Alcohol Impaired	None	None	Clear	Dry	Dark, Street Lights On	0		564587	11/29/2020	Property
	Pickup	Parked Vehicle	E	Parked Car	Nonjunction	None	None	None				0	0 200	564587	11/29/2020	Property
21	Car	Going Straight	F	Parked Car	Nonjunction	Failed to Maintain Lane	None	None	Cloudy	Dry	Dark, Street Lights On	0	2 160	444884	12/12/2016	S B Injury A
21		Parked Vehicle	-	Parked Car					Cloudy	Diy	Dark, Street Lights Off	- 0		444884		
	Car		Ł			None		None				0			12/12/2016	
	Car	Parked Vehicle	E	Parked Car	Nonjunction	None	None	None				0	0 160	444884	12/12/2016	
22	Van - 1 to 8 seats	Going Straight	E	Rear-End	Intersection Related	Inattention	Distracted IN or ON Vehicle	None	Clear	Dry	Day	0	1 18C	502124	11/7/2018	C Injury A
	SUV/Crossover	Stopped in Traffic	F	Rear-End	Intersection Related	None	None	None				0		502124	11/7/2018	R C Injury A
23			r	Rear-End		None			Clear	Davi.	Dav	0		465725		
23	SUV/Crossover	Going Straight	-		Nonjunction		None		Ciedl	Dry	Day	U			8/28/2017	
	SUV/Crossover	Stopped in Traffic	E	Rear-End	,	None	None	None				0		465725	8/28/2017	
24	Car	Going Straight	W	Parked Car	Nonjunction	Inattention	Failed to Maintain Lane	None	Clear	Dry	Dark, Street Lights On	0	0 140	367423	3/20/2014	
	Car	Parked Vehicle	W	Parked Car	Nonjunction	None	None	None				0	0 140	367423	3/20/2014	4 Property
25	Car	Going Straight	F	Rear-End	Intersection Related	Inattention	None		Rain	Wet	Dav	0		438137	9/21/2016	
	Con		r .							*****	1					
	car	Stopped in Traffic	E.	Rear-End	Intersection Related	None	None	None		-		0		438137	9/21/2016	
26	Car	Going Straight	W	Parked Car	Nonjunction				Cloudy	Dry	Day	0		348664		3 Property
_	Car	Parked Vehicle	w	Parked Car	Nonjunction	None	None	None		1	_	0	0 130	348664	7/3/2013	3 Property
27	Pickup	Going Straight	E	Rear-End	Intersection Related	Following Too Close	None		Clear	Dry	Day	0		325730	8/30/2012	
	Car	Stopped in Traffic	F	Rear-End	Intersection Related	None	None	None			1	0		325730	8/30/2012	
***	cunufo.		È						C 1			U				
28	SUV/Crossover	Going Straight	t	Rear-End	Nonjunction	Inattention	None		Smoke/Smog	Ury	Day	0		405782	8/19/2015	
	SUV/Crossover	Going Straight	E	Rear-End	· · · · · · · · · · · · · · · · · · ·	None	None	None		1		0		405782	8/19/2015	
	SUV/Crossover	Going Straight	E	Rear-End	Nonjunction	None	None	None		1		0	0 150	405782	8/19/2015	
	Pickup	Going Straight	F	Rear-End	Nonjunction	None	None	None				0		405782	8/19/2015	
29	Car		i.	Rear-End	Intersection Related	Following Too Close	None		Clear	Drv	Dav	0		314460	3/2/2012	
23	cdl	Going Straight	1						ciedi	DIY	Day	U			-7 7	
	SUV/Crossover	Stopped in Traffic	E	Rear-End		None		None		1		0		314460	3/2/2012	
30	SUV/Crossover	Going Straight	E	Rear-End	Intersection Related	Inattention	Distracted IN or ON Vehicle	None	Clear	Dry	Day	0	0 120	325420	8/17/2012	2 Property
	Car	Slowing in Traffic	F	Rear-End	Intersection Related	None	None	None		T .		0		325420	8/17/2012	
31	Pickup		c	Rear-End	Intersection Related	Following Too Close	Inattention		Clear	Dry	Dark, Street Lights Off			390226		
21	r ickup	Going Straight	1						ciedi	DIY	Dark, Street Lights Off	U			1/15/2015	
	Car	Stopped in Traffic	E	Rear-End	Intersection Related	None	None	None		1		0		390226	1/15/2015	
32	Car	Going Straight	E	Rear-End	Intersection Related	Following Too Close	None	None	Clear	Dry	Day	0	0 150	400744	6/6/2015	Property
	Car	Going Straight	E	Rear-End	Intersection Related	None		None				0		400744		Property
33	Pickup	Going Straight	N		In Intersection	Failed to Signal	None	None	Clear	Day	Day			496058		B Property
55			IN	Angle					uear	Dry	Day	0				
	SUV/Crossover	Going Straight	W	Angle	In Intersection	None	None	None		Ш_		0		496058	9/2/2018	Property
	Car	Stopped in Traffic	S	Side Swipe Opposite	Intersection Related	None	None	None				0	0 180	496058	9/2/2018	Property
34	Car	Right Turn on Red	w	Pedalcycle	In Intersection	Failed to Yield	None		Cloudy	Dry	Dav	0		442547	11/29/2016	
34									Couuy	Jiy		0				
	Pedalcycle	Crossing at Intersection, Crosswalk	5	Pedalcycle		None		None				0		442547	11/29/2016	
35	Pickup	Going Straight	N	Angle	In Intersection	Failed to Obey Signal	None	None	Clear	Dry	Day	0	1 20C	551011	8/2/2020	C Injury A
33	SUV/Crossover	Going Straight	E	Angle	In Intersection	None	None	None				0	0 200	551011	8/2/2020	C Injury A
33		 	1		In Intersection	Inattention	None		Clear	Drv	Dav			532242	11/13/2019	
	Car	Going Straight														
36	Car	Going Straight Going Straight	N	Angle Angle	In Intersection	None	None	None	Clear	DIY	Day	0		532242	11/13/2019	

37	SUV/Crossover	Going Straight	W	Rear-End	Intersection Related	Alcohol Impaired	None		Clear	Dry	Dark, Street Lights On		0 14C367446		Property Dmg Report
	Pickup	Going Straight	w	Rear-End	Intersection Related	None	None	None				0	0 14C367446	3/8/2014	Property Dmg Report
38	SUV/Crossover	Going Straight	W	Rear-End	Intersection Related	Following Too Close	None	None	Clear	Dry	Dark, Street Lights On	0	0 18C501720	10/25/2018	Property Dmg Report
	SUV/Crossover	Going Straight	w	Rear-End	Intersection Related	None	None	None				0	0 18C501720		Property Dmg Report
39	Car	Starting in Traffic	w	Rear-End	Intersection Related	Inattention	None		Clear	Dry	Day		1 190508557		C Injury Accident
		Stopped in Traffic	w	Rear-End	Intersection Related	None	None	None	Cicui	D. y	buy	0	0 19C508557	1/13/2010	C Injury Accident
	Car		W	Rear-End		None						0			
		Stopped in Traffic	w		Intersection Related		None	None				U	0 19C508557		C Injury Accident
40	Pickup	Stopped in Traffic	E	Rear-End	Nonjunction	None	None	None	Clear	Dry	Day	0	3 11C301752	-, -, -	B Injury Accident
	Car	Stopped in Traffic	E	Rear-End	Nonjunction	None	None	None					0 11C301752		B Injury Accident
	SUV/Crossover	Stopped in Traffic	E	Rear-End	Nonjunction	None	None	None				0	0 11C301752	9/10/2011	B Injury Accident
	Car	Going Straight	E	Rear-End	Nonjunction	Emotional â€" Depressed, Angry, Disturbed	Exceeded Posted Speed	None				0	0 11C301752		B Injury Accident
41	Car	Starting in Traffic	W	Rear-End	Intersection Related	Inattention	Other	None	Clear	Dry	Day	0	1 19C533375	11/4/2019	C Injury Accident
	SUV/Crossover	Stopped in Traffic	w	Rear-End	Intersection Related	None	None	None				0	0 19C533375		C Injury Accident
42	SUV/Crossover	Stopped in Traffic	w	Rear-End	Intersection Related	None	None		Clear	Dry	Day	0	0 18C484401		Property Dmg Report
	Car	Going Straight	w	Rear-End		Following Too Close	None	None	Cicui	Diy	Duy		0 18C484401		Property Dmg Report
			5						CI.						
43	SUV/Crossover	Going Straight	E	Rear-End	Intersection Related	Following Too Close	None		Clear	Dry	Day		0 15C406738		Property Dmg Report
	SUV/Crossover	Stopped in Traffic	E	Rear-End	Intersection Related	None	None	None					0 15C406738		Property Dmg Report
44	Car	Going Straight	W	Rear-End	Intersection Related	Inattention	Distracted IN or ON Vehicle	None	Clear	Dry	Day		0 19C507841		Property Dmg Report
	SUV/Crossover	Stopped in Traffic	w	Rear-End	Intersection Related	None	None	None				0	0 19C507841	1/12/2019	Property Dmg Report
45	Car	Passing	E	Same Direction Turning	At Driveway/Alley/Parking Lot	Inattention	Improper Overtaking	None	Clear	Dry	Day	0	0 13C349207		Property Dmg Report
	Car	Turning Left	E	Same Direction Turning	At Driveway/Alley/Parking Lot	None	None	None					0 13C349207		Property Dmg Report
46	Van - 1 to 8 seats		w	Rear-End	Nonjunction	Inattention	None		Clear	Dry	Day		0 15C401348		Property Dmg Report
	Car	Stopped in Traffic	w	Rear-End	Nonjunction	None	None	None	Cicui	D. y	buy	0	0 15C401348	C/30/2015	Property Dmg Report
	Cunito											0		6/30/2015	Property Ding Report
	SUV/Crossover	Stopped in Traffic	W	Rear-End	Nonjunction	None	None	None	L.	-			0 15C401348		Property Dmg Report
	Car	Going Straight	E	Parked Car	Nonjunction	Failed to Maintain Lane	None		Clear	Dry	Dark, Street Lights On	-	0 18C480841		Property Dmg Report
	SUV/Crossover	Parked Vehicle	w	Parked Car	Nonjunction	None	None	None					0 18C480841		Property Dmg Report
	Car	Parked Vehicle	W	Parked Car	Nonjunction	None	None	None		┸		0	0 18C480841		Property Dmg Report
48	Pickup	Going Straight	E	Parked Car	Nonjunction	None	None	None	Rain	Wet	Day	0	0 20C549783		Property Dmg Report
	Car	Parked Vehicle	E	Parked Car	Nonjunction	None	None	None			-	0	0 20C549783		Property Dmg Report
49	Car	Going Straight	F	Non-Contact Unit	Nonjunction	Drove Left of Center	Distracted IN or ON Vehicle		Clear	Dry	Dav		0 15C402918	7/15/2016	Property Dmg Report
45			W	Parked Car			None	None	GC01	STY	501		0 15C402918	7/15/2015	Bronorty Ding Report
_	Pickup	Avoiding Vehicle, Pedestrian, Pedalcycle			Nonjunction	None				-					Property Dmg Report
	Pickup	Parked Vehicle	W	Parked Car	Nonjunction	None	None	None				0	0 15C402918		Property Dmg Report
50	Car	Going Straight	W	Rear-End	Intersection Related	Inattention	None	None	Clear	Dry	Day	0	0 19C508548		Property Dmg Report
	Car	Stopped in Traffic	w	Rear-End	Intersection Related	None	None	None					0 19C508548		Property Dmg Report
51	SUV/Crossover	Going Straight	W	Rear-End	Intersection Related	Following Too Close	None	None	Cloudy	Dry	Day	0	1 13C341509	3/12/2013	B Injury Accident
		Going Straight	w	Rear-End	Intersection Related	None	None	None					0 13C341509	3/12/2013	B Injury Accident
	Pickup	Turning Left	F	Angle Turning	At Driveway/Alley/Parking Lot		None	None	Clear	Dry	Dav		0 180493089		Property Dmg Report
32	Car	_	W						GC01	STY	501	-			
		Going Straight	vv	Angle Turning		None	None	None		-			0 18C493089		Property Dmg Report
	Car	Going Straight	E	Rear-End	Nonjunction	Inattention	None		Clear	Dry	Dark, No Street Lights	0	2 11C295521		B Injury Accident
	SUV/Crossover	Stopped in Traffic	E	Rear-End	Nonjunction	None	None	None					0 11C295521	6/13/2011	B Injury Accident
	Car	Stopped in Traffic	E	Rear-End	Nonjunction	None	None	None					0 11C295521	6/13/2011	B Injury Accident
54	SUV/Crossover	Going Straight	w	Rear-End	Nonjunction	Following Too Close	Inattention	None	Clear	Dry	Day		0 15C407452	9/18/2015	Property Dmg Report
	Pickup	Going Straight	w	Rear-End	Nonjunction	None	None	None		-	· +	0	0 15C407452		Property Dmg Report
55	SUV/Crossover		r.		Nonjunction	Speed Too Fast For Conditions	Failed to Maintain Lane		Clear	lan.	Dool: Chanat Links On	0	0 14C384964		
		Going Straight	E	Utility/Light Support							Dark, Street Lights On				Property Dmg Report
	Car	Going Straight	W	Rear-End	Nonjunction	Following Too Close	Distracted IN or ON Vehicle	None	Clear	Dry	Day		0 14C371768		Property Dmg Report
	Car	Slowing in Traffic	W	Rear-End	Nonjunction	None	None	None				0	0 14C371768	6/7/2014	Property Dmg Report
57			w	Parked Car	At Driveway/Alley/Parking Lot	Inattention	None		Clear	Dry	Dark, Street Lights On	0	0 19C534915		Property Dmg Report
	Car	Going Straight	vv											42/7/2040	Property Dmg Report
	Car Pickup	Going Straight Parked Vehicle	w	Parked Car	At Driveway/Alley/Parking Lot	None	None	None				0			
58		Parked Vehicle						None None	Clear	Drv	Dav	0	0 19C534915 0 16C430868		
	Pickup Car	Parked Vehicle Going Straight	w w	Rear-End	Nonjunction	None Following Too Close None	None	None	Clear	Dry	Day		0 19C534915 0 16C430868	6/22/2016	Property Dmg Report
	Pickup Car SUV/Crossover	Parked Vehicle Going Straight Slowing in Traffic	w	Rear-End Rear-End	Nonjunction Nonjunction	Following Too Close None	None None	None None				0	0 19C534915 0 16C430868 0 16C430868	6/22/2016 6/22/2016	Property Dmg Report Property Dmg Report
	Pickup Car SUV/Crossover Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight	w w	Rear-End Rear-End Rear-End	Nonjunction Nonjunction Nonjunction	Following Too Close None Speed Too Fast For Conditions	None None	None None	Clear		Day	0	0 19C534915 0 16C430868 0 16C430868 0 17C448303	6/22/2016 6/22/2016 1/7/2017	Property Dmg Report Property Dmg Report Property Dmg Report
59	Pickup Car SUV/Crossover Car SUV/Crossover	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic	w w	Rear-End Rear-End Rear-End Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction	Following Too Close None Speed Too Fast For Conditions None	None None None None	None None None	Snow	Snow	Day	0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303	6/22/2016 6/22/2016 1/7/2017 1/7/2017	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report
	Pickup Car SUV/Crossover Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight	W W W E E	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign	None None None None None	None None None None None		Snow		0 0 0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report B Injury Accident
59 60	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic	w w	Rear-End Rear-End Rear-End Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction In Intersection In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None	None None None None None	None None None None None None None	Snow	Snow	Day	0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 17C458951	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017	Property Dmg Report B Injury Accident B Injury Accident
59 60	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Going Straight Going Straight Going Straight Going Straight	W W W E E	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign	None None None None None	None None None None None None None None	Snow	Snow	Day	0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 17C458951 0 20C546408	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 5/21/2020	Property Dmg Report B Injury Accident Property Dmg Report
59 60	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Going Straight Going Straight Going Straight Going Straight	W W W E E N W	Rear-End Rear-End Rear-End Rear-End Angle Angle Angle	Nonjunction Nonjunction Nonjunction Nonjunction In Intersection In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None	None None None None None	None None None None None None None	Snow	Snow	Day	0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 17C458951	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 5/21/2020	Property Dmg Report B Injury Accident Property Dmg Report
59 60 61	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Going Straight Going Straight Going Straight Going Straight	W W W E E N W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Angle Angle Angle	Nonjunction Nonjunction Nonjunction Nonjunction In Intersection In Intersection In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yield	None None None None None None None None	None None None None None None None None	Snow	Snow Dry Dry	Day	0 0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 17C458951 0 20C546408	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 5/21/2020 5/21/2020	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report Property Dmg Report Property Dmg Report
59 60 61	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight	W W E E N W N N N E N N N N N N N N N N	Rear-End Rear-End Rear-End Rear-End Angle Angle Angle Angle Angle	Nonjunction Nonjunction Nonjunction Nonjunction In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None Failed to Vield Failed to Vield	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy	Snow Dry Dry	Day Day	0 0 0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 17C458951 0 20C546408 0 20C546408 0 19C520102	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 5/21/2020 5/21/2020 6/29/2019	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report
60 61 62	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight	W W E E N W N E	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Angle Angle Angle Angle Angle	Nonjunction Nonjunction Nonjunction Nonjunction In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None Failed to Vield None Failed to Vield None	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy Clear	Dry Dry Dry	Day Day Day	0 0 0 0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 16C430868 0 17C448303 2 17C458951 0 17C458951 0 20C546408 0 20C546408 0 19C520102 0 19C520102	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 5/21/2020 5/21/2020 6/29/2019 6/29/2019	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report
60 61 62	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car Car Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight	W W E E N W N N N E N N N N N N N N N N	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction in intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None Failed to Vield None Failed to Vield None	None None None None None None None None	None None	Snow Clear Cloudy	Dry Dry Dry	Day Day	0 0 0 0 0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 17C458951 0 20C546408 0 20C546408 0 20C546408 0 19C520102 0 19C520102 0 19C520102	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 5/21/2020 6/29/2019 6/29/2019 3/4/2020	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report
60 61 62 63	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car Car Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight	W W E E N W N N W S E E S E E S E E E E E E E E E E E E	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction Initraction Initraction In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yield None Failed to Vield None Failed to Vield None Failed to Vield None	None None None None None None None None	None	Snow Clear Cloudy Clear	Dry Dry Dry	Day Day Day	0 0 0 0 0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 17C458951 0 17C458951 0 17C458951 0 19C520102 0 19C520102 0 19C520102 0 19C520102 0 19C520102 0 20C542090 0 20C542090	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 5/21/2020 6/29/2019 3/4/2020 3/4/2020	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report
59 60 61 62 63	Pickup Car SUW/Crossover Car SUW/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car Car Car Car Car Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight	W W E E N W W W S W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None Failed to Vield None Failed to Vield None Failed to Vield None None Failed to None Follow Failed to None None	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy Clear Clear	Snow Dry Dry Dry Dry	Day Day Day Day Day Day Day Street Lights On	0 0 0 0 0 0 0 0 0 0	0 19C534915 0 16C430868 0 17C448303 0 17C448303 0 17C448303 0 17C448303 1 17C458951 0 17C458951 0 20C546408 0 20C546408 0 20C546408 0 20C546408 0 20C546409 0 20C542090 0 20C542090 0 20C542090 0 20C542090	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 5/21/2020 6/29/2019 6/29/2019 3/4/2020 3/4/2020	Property Dmg Report B Injury Accident Property Dmg Report
59 60 61 62 63	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Car Car Car Car Car Car Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight	W W W E E E N N W W S E E N N W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yield	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy Clear	Snow Dry Dry Dry Dry	Day Day Day	0 0 0 0 0 0 0 0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 20C546408 0 20C546408 0 20C54600 0 19C520102 0 19C520102 0 20C542090 0 20C542090 0 19C5209579	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 5/21/2020 5/21/2020 6/29/2019 3/4/2020 3/4/2020 3/4/2020	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report B injury Accident B injury Accident B injury Accident Property Dmg Report
59 60 61 62 63	Pickup Car SUW/Crossover Car SUW/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car Car Car Car Car Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight	W W E E N W W W S W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None Failed to Vield None Failed to Vield None Failed to Vield None None Failed to None Follow Failed to None None	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy Clear Clear	Snow Dry Dry Dry Dry	Day Day Day Day Day Day Day Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C534915 0 16C430868 0 17C448303 0 17C448303 0 17C448303 0 17C448303 0 17C448305 1 17C458951 0 20C546408 0 19C520102 0 19C520102 0 19C520102 0 20C542090 0 20C542090 0 20C542090 0 20C542090 0 19C508579 0 19C508579	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 5/21/2020 5/21/2020 6/29/2019 3/4/2020 3/4/2020 3/4/2020	Property Dmg Report B Injury Accident Property Dmg Report
59 60 61 62 63	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Car Car Car Car Car Car Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight	W W W E E E N N W W S E E N N W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yield	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy Clear Clear	Snow Dry Dry Dry Dry Dry Dry	Day Day Day Day Day Day Day Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C534915 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 20C546408 0 20C546408 0 20C54600 0 19C520102 0 19C520102 0 20C542090 0 20C542090 0 19C5209579	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 5/21/2020 6/29/2019 6/29/2019 3/4/2020 3/4/2020 1/22/2019 1/22/2019	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report B injury Accident B injury Accident B injury Accident Property Dmg Report
60 61 62 63 64	Pickup Car SUV/Crossover Car SuV/Crossover Pickup Car Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight	W W W E E E N W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None None Failed to Vield None None None None None None None None	None	None None None None None None None None	Snow Clear Cloudy Clear Clear Cloudy	Snow Dry Dry Dry Dry Dry Dry	Day Day Day Day Day Day Day Dark, Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C534915 0 16C430868 0 17C448303 2 17C448303 2 17C458951 0 17C458951 0 17C458951 0 19C520102 0 19C520102 0 19C520102 0 20C542090 0 20C542090 0 20C542090 0 20C542090 0 19C500579 1 17C455638	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 5/21/2020 5/21/2020 6/29/2019 6/29/2019 3/4/2020 3/4/2020 1/22/2019 5/2/2019	Property Dmg Report Property Dmg Report Property Dmg Report Property Dmg Report B Injury Accident B Injury Accident B Injury Accident Property Dmg Report Property Dmg
59 60 61 62 63 64 65	Pickup Car SUN/Crossover Car SUN/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Going Str	W W W E E N W N N S S E W W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In Intersection Intersection Intersection Intersection Related Intersection Related	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None None None None None None None None	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy Clear Clear Clear Clear Cloudy Clear	Snow Dry Dry Dry Dry Dry Dry Dry	Day Day Day Day Day Dark, Street Lights On Day Dark, No Street Lights	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C534915 0 16C430868 0 17C448303 0 17C448303 0 17C448303 0 17C448303 0 17C458951 0 17C458951 0 20C546408 0 19C520102 0 20C54608 0 19C520102 0 20C542090 0 20C542090 0 20C542090 0 19C508279 0 19C508879 0 19C56388	6/22/2016 6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 5/21/2020 5/21/2020 6/29/2019 3/4/2020 3/4/2020 1/22/2019 1/22/2019 5/2/2017 5/2/2017	Property Dmg Report B Injury Accident B Injury Accident B Injury Accident Property Dmg Report
59 60 61 62 63 64 65	Pickup Car SUV/Crossover Car SuV/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight	W W W E E N N N N W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection belated Intersection belated Nonjunction	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yield None None Failed to Obey Stop Sign	None None None None None None None None	None	Snow Clear Cloudy Clear Clear Cloudy	Snow Dry Dry Dry Dry Dry Dry Dry	Day Day Day Day Day Day Day Dark, Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C54915 0 16C430868 0 16C430868 0 17C448303 2 17C458951 0 17C458951 0 17C458951 0 17C458951 0 17C458951 0 17C458951 0 12C546408 0 20C546408 0 19C520102 0 19C520102 0 20C542090 0 20C542090 0 19C508579 1 17C455638 1 17C455638	6/22/2016 6/22/2016 6/22/2016 1/7/2017 1/7/2017 5/18/2017 5/21/2020 5/21/2020 5/21/2020 3/4/2020 3/4/2020 1/22/2019 1/22/2019 5/22/2017 5/22/2017 5/22/2017	Property Dmg Report Is Injury Accident Is Injury Accident Is Injury Accident Property Dmg Report Property
59 60 61 62 63 64 64 65	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Store of the Straight Stopped in Traffic Going Straight Going	W W W E E E N W N S S E W W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection In	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None None None None None None None Distracted in or ON Vehicle None None	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy Clear Clear Clear Clear Clear Cloudy Clear Cloudy Clear	Snow Dry Dry Dry Dry Dry Dry Dry Dr	Day Day Day Day Day Day Dark, Street Lights On Day Day Dark, No Street Lights	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C54915 0 19C5439018 0 16C430868 0 16C430868 0 17C448303 0 17C448303 2 17C458951 0 20C546408 0 20C546408 0 20C546408 0 20C546408 0 20C542090 0 20C542090 0 20C542090 1 20C542090 1 20C542090 1 20C542091 1 17C455638 0 17C455638 1 17C455638	6/22/2016 6/22/2016 6/22/2016 1/7/2017 1/7/2017 1/7/2017 5/18/2017 5/21/2020 5/21/2020 6/29/2019 3/4/2020 3/4/2020 3/4/2020 1/22/2019 5/21/2017 5/2/2017 5/2/2017	Property Dmg Report B Injury Accident B Injury Accident B Injury Accident Property Dmg Report Property Dmg
59 60 61 62 63 64 65 66	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Van - 1 to 8 seats Car Car Car Car Car Car Car Ca	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic	W W W E E N N N N W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End Parked Car Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Intersection Intersection Intersection Intersection Belated Nonjunction Intersection Belated Intersection Belated Intersection Belated Intersection Belated	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None None Failed to Yeld None None None Inattention None None Instructed IN or ON Vehicle None None	None None None None None None None None	None	Snow Clear Cloudy Clear Clear Clear Clear Cloudy Clear	Snow Dry Dry Dry Dry Dry Dry Dry Dr	Day Day Day Day Day Dark, Street Lights On Day Dark, No Street Lights	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 1664390868 0 1664390868 0 176448833 0 176448833 0 176488951 0 176458951	6/22/2016 6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 5/21/2020 6/29/2019 3/4/2020 3/4/2020 1/22/2019 1/22/2019 5/22/2017 5/22/2017 8/7/2017 4/20/2015	Property Dmg Report B Injury Accident B Injury Accident B Injury Accident Property Dmg Report Property Dmg
59 60 61 62 63 64 65 66	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Store of the Straight Stopped in Traffic Going Straight Going	W W W E E E N W N S S E W W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection In	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None None None None None None None Distracted in or ON Vehicle None None	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy Clear Clear Clear Clear Clear Cloudy Clear Cloudy Clear	Snow Dry Dry Dry Dry Dry Dry Dry Dr	Day Day Day Day Day Day Dark, Street Lights On Day Day Dark, No Street Lights	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 166430868 0 166430868 0 176448303 0 176448303 0 176448303 0 176448303 0 176448303 0 17646408 0 206546408 0 206546408 0 206546408 0 206546408 0 206546408 0 20654608 0 196550102 0 196550102 0 196560579 0 1965608579 0 196568579 1 176458271 0 176463271 1 176463271	6/22/2016 6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 5/21/2020 6/29/2019 3/4/2020 3/4/2020 1/22/2019 1/22/2019 5/22/2017 5/22/2017 8/7/2017 4/20/2015	Property Dmg Report B Injury Accident B Injury Accident B Injury Accident Property Dmg Report Property Dmg
59 60 61 62 63 64 64 65 66	Pickup Car SUV/Crossover Car SUV/Crossover Pickup Van - 1 to 8 seats Car Car Car Car Car Car Car Ca	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic	W W W E E N N N N W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End Parked Car Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Intersection Intersection Intersection Intersection Belated Nonjunction Intersection Belated Intersection Belated Intersection Belated Intersection Belated	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None None Failed to Yeld None None None Inattention None None Instructed IN or ON Vehicle None None	None None None None None None None None	None None None None None None None None	Snow Clear Cloudy Clear Clear Clear Clear Clear Cloudy Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Day Day Dark, No Street Lights	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 1664390868 0 1664390868 0 176448833 0 176448833 0 176488951 0 176458951	6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2011 6/18/2011 5/21/2020 5/21/2020 3/4/2020 3/4/2020 1/22/2019 5/27/2017 5/27/2017 5/27/2017 8/7/2011 4/20/2015	Property Dmg Report B Injury Accident B Injury Accident B Injury Accident Property Dmg Report Property Dmg
59 60 61 62 63 64 65 66	Peckup Car SUV/Crossover Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Car Car Car Car Car Car Car Ca	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Slowing in Traffic Slowing in Traffic Slowing in Traffic Slowing in Traffic	W W W E E N N N N W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related Nonjunction Intersection Related Intersection Related Intersection Related Intersection Related Nonjunction Intersection Related Intersection Related Nonjunction	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None Failed to Yield None Done Failed to Yield None Failed to Yield None Done Failed to Yield None None Failed to Yield None None Inattention None None None None None None None No	None None None None None None None None	None	Snow Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Day Dark, No Street Lights Day Day Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 166439886 0 166439886 0 176448933 0 176448933 1 17648933 1 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 1 176483271 1 176483271 1 176483271 1 176483271 1 176483271	6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 6/29/2019 3/4/2020 3/4/2020 1/22/2019 1/22/2019 8/7/2017 4/20/2015 4/20/2015	Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report B Injury Accident B Injury Accident B Injury Accident B Injury Accident B Injury Rocident B Injury Rocident
59 60 61 61 62 63 64 65 66 67	Pickup Car Car Car Car SUV/Crossover Car Suv/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stoyped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Parked Vehicle Stopped in Traffic Going Straight Parked Vehicle Going Straight Parked Vehicle	W W E E W W W W W W W W W W W W W W E E E W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None Failed to Yeld None Failed to Yield None Failed to Yield None None Failed to Yield None None Discovery of the Wield None None None None None None None None	Mone	None None None None None None None None	Snow Clear Cloudy Clear Clear Cloudy Clear Clear Cloudy Clear Clear Clear Clear Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Day Dark, No Street Lights Day Day Day Day Day Day Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 1664390868 0 1664390868 0 176448303 0 17648303 0 17648303 0 17648303 0 17648303 0 17648303 0 17648303 0 17648303 0 17648091 0 10654008 0 196520102 0 196520102 0 196520102 0 196520102 0 196520103 0 196530103 0 1065879 0 116608579 1 17648303 1 176456381 0 176456381 0 176456381 0 17646397 0 1165039875 0 1165039875 0 1165039875	6/22/2016 6/22/2016 6/22/2016 1/772017 1/772017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 3/4/2020 3/4/2020 3/4/2020 1/22/2019 5/2/2017 8/772017 8/772017 4/20/2015 12/2/2019 12/2/2019 12/2/2019	Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report Report Property Dmg Report Report Property Dmg Report A Injury Accident C Injury Accident B Injury Accident Report Dmg Report Property Dmg Report
59 60 61 61 62 63 64 65 66 67	Peckup Car SUV/Crossover Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Car Car Car Car Car Car Car Ca	Parked Vehicle Going Straight Slowing in Traffic Going Straight Storage in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Stowing in Traffic Going Straight Parked Vehicle Stopped in Traffic Going Straight Parked Vehicle Stopped in Traffic Going Straight Parked Vehicle	W W W E E N N N S E W W W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In Intersection Intersection Related Intersection Related Intersection Related Intersection Related Intersection Related Nonjunction Nonjunction Nonjunction Intersection Related	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None Failed to Vield None Failed to Vield None Failed to Yeld None Failed to Yeld None Done None Failed to Yeld None None None Done Dotstracted in or On Vehicle None None None Acobol impaired None None	None None None None None None None None	None	Snow Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Day Dark, No Street Lights Day Day Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 16439886 0 166439886 0 176448933 0 176448933 1 17648933 1 17648931 0 17648931 0 205546498 0 196550102 0 205546498 0 196550102 0 20564698 0 196550102 0 20564698 1 17648931 1 17648931 1 176489371 1 156398975 0 156398975 0 156398975 0 156398975	6/22/2016 6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 6/29/2019 6/29/2019 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 1/22/2019 5/2/2017 8/7/2017 4/20/2015 12/9/2017 12/9/2017 12/9/2017	Property Dmg Report B Injury Accident B Injury Accident B Injury Accident Property Dmg Report B Injury Accident
59 60 61 61 62 63 63 64 64 65 66 66 67	Pickup Car SUV/Crossover Car SUV/Crossover Car SUV/Crossover Pickup Car Van - 1 to 8 seats Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Slowing in Traffic Slowing in Traffic Going Straight Parked Vehicle U-Turn Going Straight Parked Vehicle U-Turn Going Straight Parked Vehicle U-Turn Going Straight	W W W E E N N N W W S E W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Ang	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In Intersection Intersection Related	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None Failed to Yeld None Failed to Yeld None None Failed to Yeld None None Discovery None None None None None None None None	Mone	None	Snow Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1905.34915 0 166439086 0 166439086 0 176448933 0 176448933 0 176448933 0 17648939 1 17648931 0 17648951 0 106529016 0 106529	6/22/2016 6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 5/2/2017 8/7/2017 8/7/2017 12/9/2017 12/9/2017 12/9/2017 1/8/2016	Property Dmg Report I shipury Accident I shipury Accident I shipury Accident Property Dmg Report B Injury Accident
59 60 61 61 62 63 63 64 64 65 66 66 67	Peckup Gar SUV/Crossover Car SUV/Crossover Peckup Peckup Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Storing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Farked Vehicle Stopped in Traffic Going Straight Farked Vehicle Going Straight Farked Vehicle Going Straight Going Straight Going Straight Farked Vehicle Going Straight Going Straight Going Straight Going Straight Going Straight	W W W E E N N N S E W W W W U W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Ang	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None Failed to Vield None Failed to Vield None Failed to Yield None None None None None None None None	None None None None None None None None	None	Snow Clear Cloudy Clear Clear Cloudy Clear Clear Cloudy Clear Clear Clear Clear Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Day Dark, No Street Lights Day Day Day Day Day Day Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 16439888 0 166439888 0 176448933 0 176448933 1 17648933 1 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 0 17648931 1 17648931 1 17648931 1 17648931 1 17648931 1 17648931 1 17648931 0 176449897 0 176474897 0 176474897 0 176474897	6/22/2016 6/22/2016 6/22/2016 1/7/2017 1/7/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2019 1/22/2017 1/22	Property Dmg Report B Injury Accident B Injury Accident B Injury Accident Property Dmg Report B Injury Accident
59 60 61 61 62 63 64 64 65 66 67 67 68	Peckup Gar SUV/Crossover Car SUV/Crossover Peckup Peckup Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Slowing in Traffic Slowing in Traffic Going Straight Parked Vehicle U-Turn Going Straight Parked Vehicle U-Turn Going Straight Parked Vehicle U-Turn Going Straight	W W W E E N N N W W S E W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Ang	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In Intersection Intersection Related	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None Failed to Yeld None Failed to Yeld None None Failed to Yeld None None Discovery None None None None None None None None	None None None None None None None None	None	Snow Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1905.34915 0 166439086 0 166439086 0 170448933 0 170448933 2 170489951 0 200546408 0 19053909090909090909090909090909090909090	6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 3/4/2020 3/4/2020 1/22/2019 1/22/2019 5/2/2017 5/2/201	Property Dmg Report Is Injuny Accident Is Injuny Accident Is Injuny Accident Property Dmg Report I Injuny Accident I Injuny Report I
59 60 61 61 62 63 64 65 66 67 68 69	Peckup Gar SUV/Crossover Car SUV/Crossover Peckup Peckup Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Slowing in Traffic Slowing in Traffic Slowing in Traffic Going Straight Parked Vehicle Unturn Going Straight Going Straight Going Straight Going Straight Going Straight Going Straight Farked Vehicle Unturn Going Straight Going Straight Farked Vehicle Unturn Going Straight Farked Vehicle Unturn Going Straight Farked Straight Farked Straight Farked Fa	W W W E E N N N S E W W W W U W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Vield None Failed to Vield None Failed to Vield None Failed to Yield None None None None None None None None	None None None None None None None None	None	Snow Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Day Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 16439888 0 166439888 0 176448933 0 176448933 1 17648933 1 17648931 0 17648931 0 205546498 0 1965250102 0 20554698 0 1965250102 0 20564408 0 1965250102 0 196526931 1 176456538 1 176463271 1 156593875 0 176474897 1 1166432208 0 1565298875 0 176474897	6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 3/4/2020 3/4/2020 1/22/2019 1/22/2019 5/2/2017 5/2/201	Property Dmg Report Is Injuny Accident Is Injuny Accident Is Injuny Accident Property Dmg Report I Injuny Accident I Injuny Report I
59 60 61 61 62 63 64 65 66 67 67 68	Peckup Gar SUV/Crossover Car SUV/Crossover Pickup Pickup Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Storing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Going Straight Turning Right Turning Right Turning Right Turning Right	W W W E E N N N S E W W W W U W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End Parked Car	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related In Intersection Related In Intersection In Intersection In Intersection In Intersection In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None None None None None None None Failed to Yeld None None None Failed To Yeld None Failed To Yeld None None None Failed To Yeld None	None None None None None None None None	None	Snow Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1905.34915 0 166439086 0 166439086 0 170448933 0 170448933 2 170489951 0 200546408 0 19053909090909090909090909090909090909090	6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/13/2017 6/13/2017 6/13/2017 6/13/2017 6/13/2017 6/13/2017 6/23/2019 6/23/2019 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 5/2/2017	Property Dmg Report B Illingt Accident Property Dmg Report B Illingt Accident Property Dmg Report B Illingt Accident C Injury Accident C Injury Accident B Illingt Accident Property Dmg Report
59 60 61 61 62 63 64 65 66 67 67 70 71	Peckup Car SUV/Crossover Car SUV/Crossover Car SUV/Crossover Peckup Peckup Car Van - 1 to 8 seats Car Car Car Car Car Car Car Ca	Parked Vehicle Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Stopped in Traffic Going Straight Farked Vehicle Unterpretation of the Straight Going Straight Going Straight Going Straight Going Straight Going Straight Turning Going Straight Turning Right	W W W E E N N N W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End Parked Car Rear-End Rear-End Parked Car Parked Car Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning Same Direction Turning Same Direction Turning Angle Turning Angle Turning	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related Intersection In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yield None Following Too Close None Failed to Yield None None Failed to Yield None None None None None Failed to Yield None None None Failed to Yield None	None None None None None None None None	None	Snow Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Dark, Street Lights On Day Day Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.4915 0 166439868 0 166439868 0 176448933 0 176448933 1 17648931 0 17648931 0 17648931 0 17648931 0 17648951 0 17668951 0 17666951 0 17668951 0 1766	6/22/2016 6/22/2016 6/22/2016 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 1/22/2019 5/2/2017 5/2/20	Property Dmg Report I bi lijuny Accident I bi lijuny Accident I bi lijuny Accident Property Dmg Report B Ilijuny Accident I bi lijuny Accident I bijuny Ac
59 60 61 61 62 63 64 65 66 67 67 68	Peckup Gar SJUV/Crossover Car SJUV/Crossover Pickup Pickup Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Store of the Straight Stopped in Traffic Going Straight Farked Vehicle Stopped in Traffic Going Straight Farked Vehicle U-Turn Going Straight	W W W E E N N N N S S W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Rear-End Parked Car Parked Car Parked Car Parked Car Same Direction Turning Same Direction Turning Rear-End Angle Turning Rear-End Angle Turning Rear-End Angle Turning Rear-End Angle Turning Angle Turning Angle Turning	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related Intersection In Intersection	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None Failed to Yeld None Failed to Yeld None Failed to Yeld None None Discrete To Yeld None None None None None None Failed to Yeld None Failed To Wild None None Failed To Wild None None	Mone	None None None None None None None None	Snow Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Day Dark, Street Lights On Day Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 156439886 0 156439886 0 156439886 0 176448933 0 176448933 2 177648933 2 1776489951 0 206546408 0 196520102 0 206546408 0 196520102 0 206546090 0 206546909 1 206546090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 206646090 1 20666000 1 206660000 1 20666000000000000000000000000000000000	6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/23/2016 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 6/29/2019 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 1/22/2019 8/7/2017 8/7/2017 8/7/2017 12/9/2017 12/9/2017 7/8/2016 9/14/2020 9/14/2020 1/22/2019 9/14/2020	Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report B Injury Accident E Injury Accident B Injury Accident Property Dmg Report
59 60 61 61 62 63 64 65 65 66 67 70 71 72	Peckup Car SUV/Crossover Car SUV/Crossover Car SUV/Crossover Peckup Van - 1 to 8 seats Car Car Car Car Car Car Car Ca	Parked Vehicle Going Straight Slowing in T-riffic Going Straight Stopped in T-riffic Going Straight Stopped in T-riffic Going Straight Parked Vehicle Stopped in T-riffic Slowing in T-riffic Going Straight Parked Vehicle U-Turn Going Straight Turning Right Turning Right Turning Right Going Straight Going Straight Going Straight Furning Right Turning Right Turning Right Farked Vehicle	W W W E E N N N S E W W W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Parked Car Rear-End R	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related Intersection In Intersection In Intersection In Intersection In Intersection In Intersection Nonjunction Nonjunction	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yeld None Distracted IN or ON Vehicle None Inattention None Failed to Yeld None Failed to Yeld None Failed to Yeld None Inattention None None Failed to Yeld None Failed to Yeld None Failed to Yeld None None None None None None None None	None None None None None None None None	None	Snow Clear Cloudy Clear Cloudy Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Dark, Street Lights On Day Day Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 166439886 0 166439886 0 176448933 0 176448933 1 177448933 1 177458951 0 200546498 0 1965250102 0 200546498 0 1965250102 0 200546498 1 1965250102 0 200546498 1 197458951 1 177458951 1 177458951 1 177458951 0 177458951 0 177458951 0 177458951 0 177458951 0 177458951 0 177458951 0 177458951 0 177458951 0 177458951 0 17747897 1 17747897 1 17747897 1 17747897 0 17747897	6/22/2016 6/22/2016 6/22/2016 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 5/2/2017 5/2/201	Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report B Injury Accident Property Dmg Report
59 60 61 61 62 63 64 65 65 66 67 70 71 72	Peckup Gar SUV/Crossover Car SUV/Crossover Pickup Pickup Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Farked Vehicle U-Turn Going Straight U-Turn Going Straight U-Turn Going Straight Lurning Right Lurning Right Lurning Right Lurning Right Lurning Right Parked Vehicle Going Straight Parked Vehicle	W W W E E E N N N S S W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End Parked Car Parked Car Parket Car Same Direction Turning Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Related In intersection Nonjunction Nonjunction Nonjunction Nonjunction	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Weld None Failed to Yield None Failed to Yield None None Failed to Yield None None None None None None None None	Mone	None None None None None None None None	Snow Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Dark, Street Lights On Day Day Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 166439886 0 166439886 0 166439886 0 166439886 0 176448933 0 170448933 0 170448933 0 170448937 0 19650895 1 170458951	6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/23/2016 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 6/29/2	Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report Report Property Dmg Report B Injury Accident C Injury Accident C Injury Accident B Injury Accident Property Dmg Report
59 60 61 61 62 63 64 65 65 66 67 68 69 70 71 72	Peckup Car SUV/Crossover Car SUV/Crossover Car SUV/Crossover Peckup Van - 1 to 8 seats Car Car Car Car Car Car Car Ca	Parked Vehicle Going Straight Slowing in T-riffic Going Straight Stopped in T-riffic Going Straight Stopped in T-riffic Going Straight Parked Vehicle Stopped in T-riffic Slowing in T-riffic Going Straight Parked Vehicle U-Turn Going Straight Turning Right Turning Right Turning Right Going Straight Going Straight Going Straight Furning Right Turning Right Turning Right Farked Vehicle	W W W E E N N N S E W W W W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Angle Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Intersection Related Intersection In Intersection In Intersection In Intersection In Intersection In Intersection Nonjunction Nonjunction	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Yield None Distracted IN or ON Vehicle None None Failed to Yield None None Failed to Yield None Failed to Yield None None Failed to Yield None None None None None None None None	None None None None None None None None	None	Snow Clear Cloudy Clear Cloudy Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Dark, Street Lights On Day Day Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 166439886 0 166439886 0 176448933 0 176448933 1 17648933 1 17648931 0 17648931 0 205546498 0 196530102 0 20564698 0 196530102 0 20564698 1 196530102 0 20564698 1 196530102 0 196530102 0 205649391 1 176456381 1 176483271 0 176474897 1 1 166432208 0 166432208 0 166432208 0 166432208 0 166432208 0 166432208 0 166432208 0 166432208 0 166432208 0 166432208 0 166432208 0 166432208 0 166436284 0 166436284	6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 5/2/2017 5/2/201	Property Dmg Report B Injury Accident Property Dmg Report
59 60 61 61 62 63 64 65 65 66 67 68 69 70 71 72 73	Peckup Gar SUV/Crossover Car SUV/Crossover Pickup Pickup Van - 1 to 8 seats Car	Parked Vehicle Going Straight Slowing in Traffic Going Straight Slowing in Traffic Going Straight Stopped in Traffic Going Straight Farked Vehicle U-Turn Going Straight U-Turn Going Straight U-Turn Going Straight Lurning Right Lurning Right Lurning Right Lurning Right Lurning Right Parked Vehicle Going Straight Parked Vehicle	W W W E E E N N N S S W W W W W W W W W W W W W W W	Rear-End Rear-End Rear-End Rear-End Rear-End Angle Rear-End Rear-End Parked Car Parked Car Parket Car Same Direction Turning Rear-End	Nonjunction Nonjunction Nonjunction Nonjunction Nonjunction In intersection Related In intersection Nonjunction Nonjunction Nonjunction Nonjunction	Following Too Close None Speed Too Fast For Conditions None Failed to Obey Stop Sign None Failed to Weld None Failed to Yield None Failed to Yield None None Failed to Yield None None None None None None None None	Mone	None	Snow Clear Cloudy Clear Cloudy Clear Cloudy Clear	Snow Dry	Day Day Day Day Day Dark, Street Lights On Day Day Dark, No Street Lights Day	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1965.34915 0 166439886 0 166439886 0 166439886 0 166439886 0 176448933 0 170448933 0 170448933 0 170448937 0 19650895 1 170458951	6/22/2016 6/22/2016 6/22/2016 6/22/2016 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/18/2017 6/29/2019 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 3/4/2020 5/2/2017 5/2/201	Property Dmg Report B Injury Accident B Injury Accident Property Dmg Report Report Property Dmg Report B Injury Accident C Injury Accident C Injury Accident B Injury Accident Property Dmg Report

	Car	Going Straight	Te	Side Swipe Same	Noniunction	None	None	None				٥	0 17C460006	6/19/2017 Property Dmg Report
75	Car	Negotiating Curve	F	Rear-End	Intersection Related	Following Too Close	None	None	Cloudy	Wet Da	av.	0	0 12C318005	5/4/2012 Property Dmg Report
,,	Car	Stopped in Traffic	E		Intersection Related	None	None	None	Cloudy	WCC DO	u y	0	0 12C318005	5/4/2012 Property Dmg Report
76	SUV/Crossover	Turning Left	N	Angle Turning	In Intersection	Inattention	Failed to Yield	Alcohol Impaired	Snow	Dry Da	av	0	1 19C511267	2/26/2019 C Injury Accident
,,,		Going Straight	F		In Intersection	None	None	None	SHOW	Diy Di	u y	0	0 19C511267	2/26/2019 C Injury Accident
77	Car	Going Straight	w		Intersection Related	Following Too Close	None	None	Clear	Dry Da	av.	0	1 13C341687	3/21/2013 C Injury Accident
	Car	Stopped in Traffic	W	Rear-End	Intersection Related	None	None	None	Cicui	Diy Di	u y	0	0 13C341687	3/21/2013 C Injury Accident
78	SUV/Crossover	Turning Left	5	Angle Turning	In Intersection	Failed to Yield	None	None	Smoke/Smog	Drv Da	av.	0	1 15C405865	8/20/2015 C Injury Accident
,,,	SUV/Crossover	Going Straight	w	0 0	In Intersection	Distracted IN or ON Vehicle	None	None	Silloxe, Sillog	Diy Di	u y	0	0 15C405865	8/20/2015 C Injury Accident
79	Car	Turning Left	S		In Intersection	Failed to Yield	None	None	Clear	Dry Da	av	0	1 20C540570	2/12/2020 B Injury Accident
		Going Straight	w		In Intersection	None	None	None		,	-,	0	0 20C540570	2/12/2020 B Injury Accident
80	Pedalcycle	Crossing at Mid-block, NO Crosswalk	E		In Intersection	Other	None	None	Clear	Dry Da	av	0	1 17C468630	8/30/2017 B Injury Accident
	Car	Turning Right	N		In Intersection	None	None	None				0	0 17C468630	8/30/2017 B Injury Accident
81	Car	Going Straight	E	Parked Car	Nonjunction	Inattention	None	None	Clear	Dry Da	ay	0	0 19C524266	7/31/2019 Property Dmg Report
	Car	Parked Vehicle	E	Parked Car	Nonjunction	None	None	None				0	0 19C524266	7/31/2019 Property Dmg Report
82	Car	Going Straight	w	Parked Car	Nonjunction	Alcohol Impaired	None	None	Clear	Dry Da	ark, Street Lights On	0	0 16C432148	7/23/2016 Property Dmg Report
	Car	Parked Vehicle	w	Parked Car	Nonjunction	None	None	None				0	0 16C432148	7/23/2016 Property Dmg Report
	SUV/Crossover	Parked Vehicle	W	Parked Car	Nonjunction	None	None	None				0	0 16C432148	7/23/2016 Property Dmg Report
83	SUV/Crossover	Going Straight	E	Head-On	Nonjunction	Failed to Maintain Lane	Speed Too Fast For Conditions	None	Clear	Ice Da	ay	0	0 14C384971	11/19/2014 Property Dmg Report
	Pickup	Going Straight	W	Head-On	Nonjunction	None	None	None				0	0 14C384971	11/19/2014 Property Dmg Report
84	Car	Turning Left	E	Side Swipe Opposite	Intersection Related	Failed to Yield	None	None	Clear	Dry Da	ay	0	0 19C515778	4/28/2019 Property Dmg Report
	Car	Going Straight	w	Side Swipe Opposite	Intersection Related	None	None	None			İ	0	0 19C515778	4/28/2019 Property Dmg Report
85	Car	Turning Left	E	Head-On Turning	In Intersection	Alcohol Impaired	None	None	Clear	Dry Da	ay	0	3 11C300925	8/1/2011 C Injury Accident
	Car	Going Straight	w	Head-On Turning	In Intersection	None	None	None				0	0 11C300925	8/1/2011 C Injury Accident
	Car	Stopped in Traffic	S	Angle	In Intersection	None	None	None				0	0 11C300925	8/1/2011 C Injury Accident
86	Pedestrian	Crossing at Mid-block, Crosswalk	N		Nonjunction	Alcohol Impaired	None	None	Cloudy	Dry Da	awn or Dusk	0	1 16C438236	9/20/2016 A Injury Accident
	Car	Going Straight	w		Nonjunction	None	None	None				0	0 16C438236	9/20/2016 A Injury Accident
87	Pickup	Going Straight	E	Pedalcycle	Nonjunction	Alcohol Impaired	Inattention	None	Clear	Dry Da	ark, Street Lights On	0	1 20C564118	8/15/2020 A Injury Accident
	Pedalcycle	Walk/Ride with Traffic NO Bike	E		Nonjunction	Alcohol Impaired	None	None			,	0	0 20C564118	8/15/2020 A Injury Accident
88	Car	Going Straight	E	Parked Car - on Private Property	Nonjunction	Inattention	None	None	Clear	Dry Da		0	1 20C545225	5/5/2020 B Injury Accident
89	Car	Going Straight	E	Parked Car	Nonjunction	Vision Obstruction	Distracted IN or ON Vehicle	None	Clear	Dry Da	ark, Street Lights On	0	1 19C514490	4/6/2019 C Injury Accident
	Car	Parked Vehicle	E		Nonjunction	None	None	None				0	0 19C514490	4/6/2019 C Injury Accident
	Car	Parked Vehicle	E	Parked Car	Nonjunction	None	None	None				0	0 19C514490	4/6/2019 C Injury Accident
	Car	Parked Vehicle	E		Nonjunction	None	None	None				0	0 19C514490	4/6/2019 C Injury Accident
90	SUV/Crossover	Going Straight	E		Nonjunction	Speed Too Fast For Conditions	None	None	Snow	Ice Da	ay	0	0 16C445860	12/27/2016 Property Dmg Report
	SUV/Crossover	Going Straight	W	Side Swipe Opposite	Nonjunction	None	None	None				0	0 16C445860	12/27/2016 Property Dmg Report
91	Car	Going Straight	W	Parked Car	Nonjunction	Alcohol Impaired	None	None	Cloudy	Dry Da	ark, Street Lights On	0	3 17C453561	1/28/2017 B Injury Accident
	SUV/Crossover	Parked Vehicle	E	Parked Car	Nonjunction	None	None	None				0	0 17C453561	1/28/2017 B Injury Accident
92	Car	U-Turn	E	Side Swipe Same	Nonjunction	Improper Turn	None	None	Clear	Dry Da	ay	0	0 19C512481	3/6/2019 Property Dmg Report
	Car	Passing	E		Nonjunction	None	None	None				0	0 19C512481	3/6/2019 Property Dmg Report
93	Pickup	Going Straight	W	e timel/ = B eep per t	Intersection Related	Alcohol Impaired	None	None			ark, Street Lights On	0	1 11C303221	10/5/2011 B Injury Accident
94	Car	Turning Left		Angle Turning	Driveway/Alley/Parking Lot Rel	Failed to Yield	None	None	Clear	Dry Da	ay	n l		11/12/2019 Property Dmg Report
			N									·	0 19C533275	
95	Car	Going Straight	W	Angle Turning	At Driveway/Alley/Parking Lot	None	None	None				0	0 19C533275	11/12/2019 Property Dmg Report
	Car	Going Straight Turning Left	W N	Angle Turning Angle	At Driveway/Alley/Parking Lot	None Failed to Yield	None	None	Clear	Da	ay	0	0 19C533275 0 18C496774	9/7/2018 Property Dmg Report
ļ	Car SUV/Crossover	Going Straight Turning Left Going Straight	W N E	Angle Turning Angle Angle	At Driveway/Alley/Parking Lot Nonjunction	Failed to Yield None	None None	None None				0 0	0 19C533275 0 18C496774 0 18C496774	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report
96	Car SUV/Crossover Pickup	Going Straight Turning Left Going Straight Turning Left	W N E W	Angle Turning Angle Angle Angle Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel	Failed to Yield None Failed to Yield	None None	None None None		Dry Da		0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident
	Car SUV/Crossover Pickup Car	Going Straight Turning Left Going Straight Turning Left Going Straight	W N E W E	Angle Turning Angle Angle Angle Angle Turning Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel	Failed to Yield None Failed to Yield None	None None None None	None None None	Clear	Dry Da	ay	0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident
96 97	Car SUV/Crossover Pickup Car Car	Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley	W N E E E	Angle Turning Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related	Failed to Yield None Failed to Yield None Failed to Yield	None None None None None	None None None None None	Clear		ay	0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988 0 12C318512	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dmg Report
97	Car SUV/Crossover Pickup Car Car SUV/Crossover	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight	W N E E E E	Angle Turning Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Intersection Related	Failed to Yield None Failed to Yield None Failed to Yield None Failed to Yield None	None None None None None None None	None None None None None	Clear	Dry Da	ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988 0 12C318512 0 12C318512	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dmg Report 4/6/2012 Property Dmg Report
	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup	Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Going Straight	W N E E E E E E	Angle Turning Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Angle Turning Rear-End	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Intersection Related Intersection Related	Failed to Yield None Failed to Yield None Failed to Yield None Failed to Yield Foliowing Too Close	None None None None None None None None	None None None None None None None None	Clear	Dry Da	ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988 0 12C318512 0 12C318512 0 11C309548	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/13/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dmg Report 4/6/2012 Property Dmg Report 12/13/2011 Property Dmg Report
97	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup Pickup	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Going Straight Stopped in Traffic	W N E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Urning Angle Turning Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Intersection Related Intersection Related Intersection Related	Falled to Yield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None	None None None None None None None None	None None None None None None None None	Clear	Dry Da	ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988 0 12C318512 0 12C318512 0 11C309548 0 11C309548	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dmg Report 4/6/2012 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report
97	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup Pickup Car	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Going Straight Stopped in Traffic Stopped in Traffic	W N E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Intersection Related Intersection Related Intersection Related Intersection Related Intersection Related	Failed to Yield None Failed to Yield None Failed to Yield None Failed to Yield None Following Too Close None None None	None None None None None None None None	None None None None None None None None	Clear Clear Clear	Dry Da Dry Da	ay ay ark, Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988 0 12C318512 0 12C318512 0 11C309548 0 11C309548	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 [C Injury Accident 11/10/2018 [C Injury Accident 4/6/2012 Property Dmg Report 4/6/2012 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report
97 98 99	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup Pickup Car Pickup	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Turning Left Turning Left	W N E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Intersection Related Intersection Related Intersection Related Intersection Related Nonjunction	Falled to Yield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None None None	None None None None None None None None	None None None None None None None None	Clear Clear Clear	Dry Da Dry Da Dry Da	ay ark, Street Lights On ark, No Street Lights	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988 0 12C318512 0 12C318512 0 11C309548 0 11C309548 0 11C309548 0 11C309548	9/7/2018 Property Dmg Report 11/10/2018 Cinjury Accident 11/10/2018 Cinjury Accident 11/10/2018 Cinjury Accident 11/10/2018 Cinjury Accident 14/6/2012 Property Dmg Report 4/6/2012 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report 4/21/2019 Property Dmg Report 4/21/2019 Property Dmg Report 4/21/2019 Property Dmg Report 4/21/2019 Property Dmg Report 12/13/2011 Property Dmg Report 14/21/2019 Property 14/21/2019 Property 14/21/2019 Property 14/21/2019 Property
97	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup Pickup Car Pickup Car	Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Going Straight Going Straight Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic	W N E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related	Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None None None None Speed Too Fast For Conditions	None None None None None None None None	None None None None None None None None	Clear Clear Clear	Dry Da Dry Da Dry Da	ay ay ark, Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988 0 12C318512 0 12C318512 0 11C309548 0 11C309548 0 11C309548 1 11C309548 1 11C309548 1 11C309548 1 11C309548	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2019 Property Dmg Report 12/13/2019 Property Dmg Report 4/22/2019 Property Dmg Report 4/22/2019 Property Dmg Report
97 98 99 100	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup Pickup Car Pickup Car SUV/Crossover	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Stopped in Traffic Stopped in Traffic	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Intersection Related Intersection Related Intersection Related Intersection Related Nonjunction Intersection Related	Falled to Yield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None Alcohol Impaired Speed Too Fast For Conditions None	None None	None None None None None None None None	Clear Clear Clear Clear Snow	Dry Da Dry Da Dry Da Dry Da Dry Da Lce Da	ay ark, Street Lights On ark, No Street Lights ark, Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 1 18C501988 0 18C501988 0 12C318512 0 12C318512 0 11C309548 0 11C309548 0 11C309548 0 11C309548 1 11C309548 0 11C30553	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 E (Injury Accident 11/10/2018 C (Injury Accident 4/6/2012 Property Dmg Report 2/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report 2/5/2014 C (Injury Accident 2/5/2014 C (Injury Accident
97 98 99	Car SUV/Crossover Pickup Car SUV/Crossover Pickup Pickup Car Pickup Car SUV/Crossover Car	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Stopped in Traffic Stopped in Traffic Turning Left Turning Left Turning Left	W N E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning Rear-End Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Nonjunction Intersection Related Nonjunction Nonjunction Nonjunction Nonjunction	Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None None None None Soed Too Fast For Conditions None Falled to Yield	None None None None None None None None	None None None None None None None None	Clear Clear Clear Clear Snow	Dry Da Dry Da Dry Da	ay ay ark, Street Lights On ark, No Street Lights ark, Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 1 18C501988 0 18C39588 0 12C318512 0 11C309548 0 11C309548 0 19C516534 1 14C365053 0 14C365053 0 15C410698	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 111/0/2018 C Injury Accident 11/10/2018 (C Injury Accident 4/6/2012 Property Dmg Report 12/13/2011 C Injury Accident 12/5/2014 (C Injury Accident 12/5/2014 (C Injury Accident 10/5/8/2015 Property Dmg Report 10/5/8/2015 Property Dmg Report 10/5/8/2015 Property Dmg Report 10/5/8/2015 Property Dmg Report 10/5/8/2015 Property Dmg Report
97 98 99 100	Car SUV/Crossover Pickup Pickup Pickup Pickup Pickup Pickup Car SUV/Crossover Pickup Car Pickup Car SUV/Crossover Car SUV/Crossover Car Car Car	Coing Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Turning Left Stopped in Traffic Turning Left Stopped in Traffic	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel intersection Related Nonjunction At Driveway/Alley/Parking Lot At Driveway/Alley/Parking Lot	Falled to Yield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None Alcohol impaired Speed Too Fast For Conditions None Falled to Yield None Falled to Yield None	None None None None None None None None	None	Clear Clear Clear Clear Clear Cloudy	Dry Da	ay ark, Street Lights On ark, No Street Lights On ark, Street Lights On ark, Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 1 18C501988 0 18C30578 1 18C501988 0 12C318512 0 11C3305548 0 11C3305548 0 11C3305548 0 11C3305548 0 11C3305548 0 11C3305548 0 11C3305548 0 11C3305548 0 11C3305548 0 19C516534 1 14C365053 0 14C365053 0 15C410698	9/7/2018 Property Dim Report 9/7/2018 Property Dim Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dim Report 4/6/2012 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 12/13/2014 C Injury Accident 2/5/2014 C Injury Accident 12/5/2014 C Injury Accident 10/28/2015 Property Dim Report 10/28/2015 Property Dim Report 10/28/2015 Property Dim Report 10/28/2015 Property Dim Report
97 98 99 100	Car SUV/Crossover Pickup Car Suv/Crossover Pickup Pickup Car Pickup Car Suv/Crossover Pickup Car Pickup Car Pickup Car Pickup Car Pickup Car Pickup Car	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Stopped in Traffic Stopped in Traffic Turning Left Going Straight Turning Left Going Straight Turning Left	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning Rear-End Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Nonjunction Intersection Related Intersect	Falled to Yield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None None None Speed Too Fast For Conditions None Falled to Yield None Falled to Yield	None	None	Clear Clear Clear Clear Clear Cloudy	Dry Da Dry Da Dry Da Dry Da Dry Da Lce Da	ay ark, Street Lights On ark, No Street Lights On ark, Street Lights On ark, Street Lights On	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 1 18C501988 0 18C919871 1 18C501988 0 18C501988 0 12C318512 0 12C318512 0 11C309548	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dmg Report 4/6/2012 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2015 Property Dmg Report 10/12/13/2015 Property Dmg Report 10/12/13/2015 Property Dmg Report 10/12/13/2015 Property Dmg Report 10/12/13/2015 Property Dmg Report 10/12/13/13/13/13/13/13/13/13/13/13/13/13/13/
97 98 99 100 101	Car SUV/Crossover Pickup Pickup Pickup Pickup Pickup Pickup Car Car SUV/Crossover Car Car SUV/Crossover Car SUV/Crossover Car Car Pickup	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Going Straight Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Oriveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related intersection Related intersection Related intersection Related Intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Intersection Related Intersection Related Nonjunction Intersection Related Intersection	Falled to Vield None Falled to Vield None Falled to Vield None Falled to Vield None Following Too Close None Alcohol Impaired Speed Too Fast For Conditions None Falled to Vield None Falled to Vield None Falled to Vield None	None None None None None None None None	None	Clear Clear Clear Clear Clear Cloudy Rain	Dry Da Unit Da U	ay ay ark, Street Lights On ark, No Street Lights On ark, Street Lights On ark, Street Lights On ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 1 18C501988 0 18C501988 0 18C501988 0 12C318512 0 12C318512 0 12C318512 0 11C309548 0 11C309548 0 11C309548 1 14C365053 1 14C365053 0 14C365053 0 15C410698 0 15C412604	9/7/2018 Property Dim Report 9/7/2018 Property Dim Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 41/6/2012 Property Oim Report 41/6/2012 Property Oim Report 12/13/2011 Property Oim Report 12/13/2011 Property Oim Report 12/13/2011 Property Oim Report 12/13/2019 Property Oim Report 4/22/2019 Property Oim Report 2/5/2014 C Injury Accident 10/18/2015 Property Oim Report 10/18/2015 Property Oim Report 3/15/2016 Property Oim Report 3/15/2016 Property Oim Report 3/15/2016 Property Oim Report
97 98 99 100	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup Pickup Pickup Pickup Car Car Car Car Car SUV/Crossover Pickup Car Car Car SUV/Crossover Car Pickup SUV/Crossover Car Car Car Car Car Car	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Going Straight Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Turning Left Going Straight Turning Left Going Straight Turning Left	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning Rear-End Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Intersection Related Intersection Related Intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Intersection Related Intersection Related Intersection Related Intersection Related Intersection	Falled to Yield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None None Alcohol Impaired Speed Too Fast For Conditions None Falled to Yield None Falled to Yield None Falled to Yield None Falled to None	None	None	Clear Clear Clear Clear Clear Cloudy Rain	Dry Da	ay ay ark, Street Lights On ark, No Street Lights On ark, Street Lights On ark, Street Lights On ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 1 18C501988 0 18C919871 1 18C501988 0 12C318512 0 12C318512 0 12C318512 0 11C309548 0 11C31309548 0 11C31309548 0 11C31309548	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dmg Report 4/6/2012 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2014 C Injury Accident 12/13/2015 Property Dmg Report 31/13/2015 Property Dmg Report 31/13/2016 Property Dmg Report
97 98 99 100 101 102	Car SUV/Crossover Pickup Car SUV/Crossover Pickup Pickup Pickup Car SUV/Crossover Car SUV/Crossover Car SUV/Crossover Car Car Pickup SUV/Crossover Car Pickup SUV/Crossover Car Pickup	Going Straight Turning Left Going Straight Turning Lett Going Straight Turning Lett Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Turning Lett Stopped in Traffic Turning Lett Going Straight	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning	AE Driveway/Alley/Parking Lot Nonjunction Oriveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related intersection Related intersection Related intersection Related intersection Related intersection Related intersection Related intersection Related Nonjunction intersection Related Nonjunction At Driveway/Alley/Parking Lot in Intersection in Intersection in Intersection in Intersection in Intersection in Intersection in Intersection	Failed to Vield None Failed to Vield None Failed to Vield None Failed to Vield None Following Too Close None Alcohol Impaired Speed Too Fast For Conditions None Failed to Vield None Failed to Diedy Signal	None None None None None None None None	None	Clear Clear Clear Clear Clear Clear Clear Clear Snow Cloudy Rain Clear	Dry Da	ay ay ark, Street Lights On ark, No Street Lights On ark, Street Lights On ark ark, Street Lights On ay ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 1 18C501988 0 18C496774 1 18C501988 0 12C318512 0 11C309548 0 11C309548 0 11C309548 0 19C316534 0 11C309548 0 19C316534 0 19C316534 0 19C316534 0 19C316534 0 16C422604 0 16C422604 0 16C432604	9/7/2018 Property Dim Report 9/7/2018 Property Dim Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dim Report 4/6/2012 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 4/22/2019 Property Dim Report 4/22/2019 Property Dim Report 10/28/2015 Property Dim Report 10/28/2015 Property Dim Report 10/28/2015 Property Dim Report 3/15/2016 Property Dim Report 7/15/2016 Property Dim Report 7/15/201
97 98 99 100 101	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup Pickup Pickup Pickup Car Car Car Car Car SUV/Crossover Pickup Car Car Car SUV/Crossover Car Pickup SUV/Crossover Car Car Car Car Car Car	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Going Straight Stopped in Traffic Stopped in Traffic Stopped in Traffic Stopped in Traffic Turning Left Going Straight Going Straight Going Straight Going Straight Going Straight Going Straight	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning Rear-End Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related Intersection Related Intersection Related Intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Intersection Related Intersection Related Intersection Related Intersection Related Intersection	Falled to Yield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None Alcohol Impaired Speed Too Fast For Conditions None Falled to Yield None Falled to Yield None Falled to Yield None Falled to Obey Signal Falled to Obey Signal Falled to Obey Signal	None None None None None None None None	None	Clear Clear Clear Clear Clear Cloudy Rain	Dry Da Unit Da U	ay ay ark, Street Lights On ark, No Street Lights On ark, Street Lights On ark ark, Street Lights On ay ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C318512 0 11C309548 0 11C318512 0 11C309548	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 41/6/2012 Property Dmg Report 41/6/2012 Property Dmg Report 21/3/3/2011 Property Dmg Report 12/3/3/2011 Property Dmg Report 12/3/3/2011 Property Dmg Report 12/3/3/2011 Property Dmg Report 21/3/3/2011 Property Dmg Report 21/3/2014 C Injury Accident 21/3/2015 Property Dmg Report 31/5/2016 C Injury Accident 10/28/2015 Property Dmg Report 31/5/2016 Property Dmg Report 7/5/2016 C Injury Accident
97 98 99 100 101 102 103	Car SUV/Crossover Pickup Car SUV/Crossover Pickup Car Car Pickup Pickup Car SUV/Crossover Car Car Car Car Car Car Car Car Car Ca	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Turning Left Going Straight Turning Left	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning	AE Driveway/Alley/Parking Lot Nonjunction Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related intersection Related intersection Related intersection Related intersection Related intersection Related intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Intersection Related Intersection in intersection in	Failed to Vield None Failed to Vield None Failed to Vield None Failed to Vield None Following Too Close None None Alcohol Impaired Speed Too Fast For Conditions None Failed to Vield None Failed to Vield None Failed to Obey Signal	None None None None None None None None	None	Clear Clear Clear Clear Clear Clear Clear Snow Cloudy Rain Clear Clear	Dry Da	ay ay ark, Street Lights On ark, No Street Lights On ark, No Street Lights On ark	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988 0 12C318512 0 11C309548	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/19/2018 C Injury Accident 11/19/2018 C Injury Accident 4/6/2012 Property Dmg Report 4/6/2012 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2011 Property Dmg Report 4/22/2019 Property Dmg Report 4/22/2019 Property Dmg Report 4/22/2019 Property Dmg Report 2/5/2014 C Injury Accident 1/0/28/2015 Property Dmg Report 1/0/28/2015 Property Dmg Report 7/28/2016 C Injury Accident 1/7/28/2016 Property Dmg Report 7/28/2016 C Injury Accident 9/10/2017 C Injury Accident 9/10/2017 C Injury Accident 9/10/2017 C Injury Accident
97 98 99 100 101 102	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup Pickup Pickup Pickup Car Pickup Car Pickup Car Pickup Car Pickup Car Pickup SUV/Crossover Car Pickup SUV/Crossover Car Pickup Pickup SUV/Crossover Car Pickup Pickup Pickup SUV/Crossover Car	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Going Straight Stopped in Traffic Stopped in Traffic Stopped in Traffic Stopped in Traffic Turning Left Going Straight Turning Left	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel intersection Related Nonjunction At Driveway/Alley/Parking Lot in Intersection	Failed to Vield None Alcohol impaired Speed Too Fast For Conditions None Failed to Vield None Failed to Vield None Failed to Obey Signal	None	None	Clear Clear Clear Clear Clear Clear Clear Snow Cloudy Rain Clear Clear	Dry Da	ay ay ark, Street Lights On ark, No Street Lights On ark, No Street Lights On ark	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C33275 0 19C33275 0 18C496774 0 18C496774 1 18C501988 0 18C318512 0 11C309548 0 11C318512 0 11C309548 0 11C309	9/7/2018 Property Dim Report 9/7/2018 Property Dim Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dim Report 4/6/2012 Property Dim Report 12/13/2011 Property Dim Report 12/13/2015 Property Dim Report 13/15/2016 C Injury Accident 10/18/2015 Property Dim Report 17/18/2016 C Injury Accident 17/18/2016 D Injury Accident 17/18/2016 D Injury Accident
97 98 98 99 100 101 102 103 104	Car SUV/Crossover Pickup Car SUV/Crossover Pickup Car Car Car Car Pickup Car Pickup Car Pickup Car SUV/Crossover Pickup Car SUV/Crossover Car Car Car Car Car Car Pickup SUV/Crossover Car Pickup SUV/Crossover Car Pickup Number SUV/Crossover Car Pickup SUV/Crossover Car Pickup SUV/Crossover Car Pickup SUV/Crossover Car Pickup Number SUV/Crossover Car Pickup Number SUV/Crossover Car Pickup	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Turning Left Going Straight Turning Left	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning	As Driveway/Alley/Parking Lot Nonjunction Oriveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related intersection Related intersection Related intersection Related intersection Related intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Nonjunction intersection in Intersection in Intersection fin I	Failed to Vield None Failed to Yield None Failed to Yield None Failed to Yield None Failed to Yield None Following Too Close None Alcohol Impaired Speed Too Fast For Conditions None Failed to Vield None Failed to Vield None Failed to Obey Signal Sick None None	None	None	Clear Clear Clear Clear Clear Clear Clear Snow Cloudy Rain Clear Clear Clear	Dry Da	ay ay ark, Street Lights On ark, No Street Lights On ark, No Street Lights On ark ark, Street Lights On ay ay ay ay ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 0 18C496774 1 18C501988 0 18C501988 0 12C318512 0 11C309548 0 11C309548 0 19C516534 1 14C365053 0 14C365053 0 14C365053 0 15C410698 0 15C412604 0 16C422604 0 16C422604 0 16C422603 0 16C423018 0 16C433018 0 16C433018 0 16C433018 0 16C433018 0 16C433018	9/7/2018 Property Dim Report 9/7/2018 Property Dim Report 11/19/2018 C Injury Accident 11/19/2018 C Injury Accident 11/19/2018 C Injury Accident 14/6/2012 Property Dim Report 46/6/2012 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 12/13/2019 Property Dim Report 12/13/2019 Property Dim Report 12/13/2016 C Injury Accident 10/18/2015 Property Dim Report 13/15/2016 Property Dim Report 13/15/2016 Property Dim Report 13/15/2016 C Injury Accident 13/15/2016 C Injury Accident 17/18/2016 C Injury Accident 17/18/2016 C Injury Accident 17/18/2016 C Injury Accident 17/18/2016 Injury Accident 17/18/2018 Injury Accident
97 98 99 100 101 102 103	Car SUV/Crossover Pickup Car Car SUV/Crossover Pickup Pickup Pickup Pickup Car Pickup Car Pickup Car Pickup Car Pickup Car Pickup SUV/Crossover Car Pickup SUV/Crossover Car Pickup Pickup SUV/Crossover Car Pickup Pickup Pickup SUV/Crossover Car	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Going Straight Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Turning Left Going Straight Turning Left Turnin	N E E S S W N N E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning Angle Tu	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel intersection Related Nonjunction At Driveway/Alley/Parking Lot in Intersection	Falled to Vield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None Alcohol Impaired Speed Too Fast For Conditions None Falled to Vield None Falled to Vield None Falled to Oley Signal Falled to Obey Signal	None None None None None None None None	None	Clear Clear Clear Clear Clear Clear Clear Snow Cloudy Rain Clear Clear Clear	Dry Da	ay ay ark, Street Lights On ark, No Street Lights On ark, No Street Lights On ark ark, Street Lights On ay ay ay ay ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 1 18C501988 0 18C491874 1 18C501988 0 12C318512 0 11C309548	9/7/2018 Property Dim Report 9/7/2018 Property Dim Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dim Report 12/13/2011 C Injury Accident 12/5/2014 C Injury Accident 10/18/2015 Property Dim Report 10/18/2015 Property Dim Report 10/18/2015 Property Dim Report 13/15/2016 [Injury Accident 17/18/2016 C Injury Accident 17/18/2016 C Injury Accident 17/12/2014 B Injury Accident 17/1/2014 B Injury Accident 17/1/2014 B Injury Accident 17/1/2014 B Injury Accident 17/1/2014 B Injury Accident
97 98 99 100 101 102 103 104 105	Car SUV/Crossover Pickup Car Car Car SUV/Crossover Pickup Pickup Pickup Car Pickup Car Pickup Car SUV/Crossover Pickup Car SUV/Crossover Car Car Car Car Pickup SUV/Crossover Car Pickup SUV/Crossover Car Pickup Pickup SUV/Crossover Car Pickup Picku	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Stopped in Traffic Stopped in Traffic Turning Left Going Straight Going Straight Turning Left Roing Straight Roing	N E E S S W N N E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning Rear-End Angle Turning Rear-End Angle Turning Angle Angle Dedestrian	As Driveway/Alley/Parking Lot Nonjunction Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related intersection Related intersection Related intersection Related intersection Related intersection Related Nonjunction intersection Related Nonjunction intersection Related Nonjunction intersection in in Intersection in ersection intersection Related intersection Related intersection int	Falled to Yield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None None Alcohol Impaired Speed Too Fast For Conditions None Falled to Yield None Falled to Yield None Falled to Oyled Falled to Oyled Falled to Obey Signal None	None None None None None None None None	None	Clear Clear Clear Clear Clear Clear Snow Cloudy Rain Clear Clear Clear	Dry Da	ay ay ark, Street Lights On ark, No Street Lights On ark, No Street Lights On ark, Street Lights On ay ay ay ay ay ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 19C533275 0 18C496774 1 18C501988 0 12C318512 0 11C309548 0 11C318512 0 11C309548 0 11C309548 0 11C309548 1 14C365053 0 14C365053 0 14C365053 0 14C365053 0 15C410698 0 15C412604 0 16C422604 0 16C422604 0 16C422604 0 16C422604 0 16C422604	9/7/2018 Property Dim Report 9/7/2018 Property Dim Report 11/19/2018 C Injury Accident 11/19/2018 C Injury Accident 11/19/2018 C Injury Accident 11/19/2018 C Injury Accident 4/6/2012 Property Dim Report 14/6/2012 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 12/13/2019 Property Dim Report 12/13/2019 Property Dim Report 12/13/2019 Property Dim Report 12/13/2016 Property Dim Report 13/13/2016 Property Dim Report 13/15/2016 Prop
97 98 98 99 100 101 102 103 104	Car SUV/Crossover Pickup Car SUV/Crossover Pickup Car Car Car Pickup Pickup Car SUV/Crossover Pickup Car SUV/Crossover Car SUV/Crossover Car Pickup Car Lar SUV/Crossover Car Pickup Car Pickup Car Pickup Car Pickup	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Turning Left Going Straight Turning Left Turning Left Turning Left Stopped in Traffic Right Turn on Red Crossing at Intersection, Crosswalk Right Turn on Red	N E E S S W N N E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Turning Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning An	At Driveway/Alley/Parking Lot Nonjunction Oriveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related intersection Related intersection Related Intersection Related Intersection Related Nonjunction Intersection Related Intersection Related Nonjunction Intersection Related Nonjunction At Driveway/Alley/Parking Lot in Intersection Intersection Intersection In Intersection In Intersection In Intersection In Intersection In Intersection In Intersection Intersection Related Intersection Related Intersection Related Intersection Related Intersection	Falled to Vield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None Alcohol Impaired Speed Too Fast For Conditions None Falled to Vield None Falled to Vield None Falled to Oley Signal Falled to Obey Signal	None None None None None None None None	None	Clear Clear Clear Clear Clear Clear Clear Snow Cloudy Rain Clear Clear Clear	Dry Da	ay ay ark, Street Lights On ark, No Street Lights On ark, No Street Lights On ark, Street Lights On ay ay ay ay ay ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C496774 1 18C501988 0 18C496774 1 18C501988 0 12C318512 0 11C309548 0 11C3165033 0 11C366933 0 11C366933 0 11C37466933 0 11C3746933 0 11C3746933 0 11C3746933 0 11C3746933 0 11C3746933 0 11C3746933 0 11C374096 0 11C374096	9/7/2018 Property Dim Report 9/7/2018 Property Dim Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dim Report 4/6/2012 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 4/22/2019 Property Dim Report 4/22/2019 Property Dim Report 4/22/2019 Property Dim Report 4/22/2019 Property Dim Report 10/18/2015 Property Dim Report 17/18/2016 C Injury Accident 17/18/2016 C Injury Accident 17/12/014 B Injury Accident 17/12/014 B Injury Accident 17/12/014 B Injury Accident 17/12/016 B Injury Accident 18/18/2016 B Injury Accident
97 98 99 100 101 102 103 104 105	Car SUV/Crossover Pickup Car Car Car SUV/Crossover Pickup Pickup Pickup Car Pickup Car Pickup Car SUV/Crossover Pickup Car SUV/Crossover Car Car Car Car Pickup SUV/Crossover Car Pickup SUV/Crossover Car Pickup Pickup SUV/Crossover Car Pickup Picku	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Stopped in Traffic Stopped in Traffic Turning Left Going Straight Turning Left Going Straight Turning Left Turning Left Going Straight Turning Left Going Straight Turning Left Turning Left Turning Left Stopped in Traffic Stopped in Traffic Refix Going Straight Turning Left Turning Left Turning Left Turning Left Stopped in Traffic Regit Turn on Red Crossing at Intersection, Crosswalk Right Turn on Red	N E E S S W N N E E E E E E E E E E E E E E E E E	Angle Turning Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning Rear-End Angle Turning Angle Pedestrian Pedestrian Pedestrian Pedestrian	AE Driveway/Alley/Parking Lot Nonjunction Oriveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related intersection Related intersection Related intersection Related intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Nonjunction Intersection Related Nonjunction Intersection Inter	Falled to Yield None Falled to Yield None Falled to Yield None Falled to Yield None Following Too Close None Alcohol Impaired Speed Too Fast For Conditions None Falled to Yield None Falled to Yield None Falled to Yield None Falled to Obey Signal None Falled to Obey Signal	None None None None None None None None	None	Clear	Dry Di	ay ay ark, Street Lights On ark, No Street Lights On ark, No Street Lights On ark, Street Lights On ay ay ay ay ay ay ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 19C533275 0 18C496774 1 18C501988 0 12C318512 0 11C309548 0 11C318512 0 11C309548 0 11C309548 0 11C309548 1 14C365053 0 14C365053 0 14C365053 0 14C365053 0 15C410698 0 15C412604 0 16C422604 0 16C422604 0 16C422604 0 16C422604 0 16C422604	9/7/2018 Property Dmg Report 9/7/2018 Property Dmg Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dmg Report 4/6/2012 Property Dmg Report 12/13/2011 Property Dmg Report 12/13/2013 Property Dmg Report 12/13/2015 Property Dmg Report 13/13/2016 C Injury Accident 13/13/2016 C Injury Accident 17/12/2016 C Injury Accident 17/12/2016 C Injury Accident 17/12/2016 B Injury Accident 17/12/2018 B Injury Accident 17/12/2018 B Injury Accident 17/12/2016 B Injury Accident 17/12/2016 B Injury Accident 17/12/2016 B Injury Accident 17/12/2016 B Injury Accident 14/27/2016 B Injury Accident 4/27/2016 B Injury Accident
97 98 99 99 100 101 102 103 104 105 106	Car SUV/Crossover Pickup Car SUV/Crossover Pickup Car SUV/Crossover Pickup Pickup Car Pickup Car SUV/Crossover SUV/Crossover Car Pickup Car SUV/Crossover Car Car Car Car Car Car Car Car Car Ca	Going Straight Turning Left Going Straight Turning Left Going Straight Turning Left Going Straight Entering/Leaving Parking Lot, Driveway, Alley Going Straight Stopped in Traffic Stopped in Traffic Stopped in Traffic Turning Left Stopped in Traffic Turning Left Going Straight Turning Left Turning Left Turning Left Stopped in Traffic Right Turn on Red Crossing at Intersection, Crosswalk Right Turn on Red	N E E E E E E E E E E E E E E E E E E E	Angle Turning Angle Angle Angle Angle Angle Angle Angle Turning Angle Turning Angle Turning Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Rear-End Angle Turning Pedalcycle Pedalcycle Pedalcycle Angle Turning	At Driveway/Alley/Parking Lot Nonjunction Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Driveway/Alley/Parking Lot Rel Intersection Related intersection Related intersection Related intersection Related intersection Related Nonjunction Intersection Related intersection Related Nonjunction At Driveway/Alley/Parking Lot Intersection Related Intersection Related Intersection Related Intersection Related Intersection I	Failed to Vield None Following Too Close None Alcohol Impaired Speed Too Fast For Conditions None Failed to Vield None Failed to Vield None Failed to Obey Signal	None None None None None None None None	None	Clear	Dry Da	ay ay ark, Street Lights On ark, No Street Lights On ark, No Street Lights On ark, Street Lights On ay ay ay ay ay ay ay	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19C533275 0 18C495774 0 18C495774 1 18C501988 0 12C318512 0 11C309548 0 11C318512 0 11C309548 0 11C309548 0 11C309548 1 14C365053 0 14C365053 0 14C365053 0 14C365053 0 15C410698 0 15C412604 1 16C42604 0 16C42604 0 16C42604 0 16C42604 0 16C42604 0 16C42604	9/7/2018 Property Dim Report 9/7/2018 Property Dim Report 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 11/10/2018 C Injury Accident 4/6/2012 Property Dim Report 4/6/2012 Property Dim Report 12/13/2011 Property Dim Report 12/13/2011 Property Dim Report 4/22/2019 Property Dim Report 4/22/2019 Property Dim Report 4/22/2019 Property Dim Report 4/22/2019 Property Dim Report 10/18/2015 Property Dim Report 17/18/2016 C Injury Accident 17/18/2016 C Injury Accident 17/12/014 B Injury Accident 17/12/014 B Injury Accident 17/12/014 B Injury Accident 17/12/016 B Injury Accident 18/18/2016 B Injury Accident

May 11, 2022 Rose Hill Street Temporary Traffic Calming – Alternatives Memorandum	Page 21
ATTACHMENT C:	
PUBLIC FEEDBACK SUMMARY	

Rose Hill Street Temporary Traffic Calming

ROOSEVELT STREET TO VISTA AVENUE

Public Feedback Summary | March 10, 2022 – March 24, 2022

Public comments were collected through the following means:

Online survey (234 responses)

Online comment map (65 comments and 55 replies to comments)

In total viewed the Storymap

What works well for people today on Rose Hill Street



- The left-turn lane is helpful-53% (109)
 Motor vehicle traffic flows well-45% (91)

What are your concerns?

SPEED

People driving too fast (153)

65% Biking doesn't feel safe (138)

63% Crossing the street doesn't feel safe (134)

HOW PFOPLE RANKED PRIORITIES FOR ROSE HILL STREET



1. Improving crossings of Rose Hill Street for people walking or biking



2. Slowing motor vehicle speeds



3. Providing bike lanes or paths



4. Maintaining the center left-turn lane



P 5. Maintaining on-street parking

SPECIFIC CONCERNS PEOPLE HAVE



On-street parking limits how far people are able to see down the street

Vehicles not yielding to people walking and biking in marked crosswalks, especially at Peasley Street and Owyhee Street

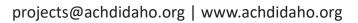




Vehicle Speeds and the crossing distance at Vista Avenue

People feel it is difficult to turn onto Rose Hill Street from side streets, especially **Peasley Street**







APPENDIX D

Cost Estimate

Rose Hill Street Temporary Traffic Control

Alternative 2: Seperated Bike Lanes, On-Street Parking, No Center Turn Lane ACHD



Engineer's Conceptual Estimate

Prepared By: SAM		Date: 8/19/22		
Reviewed By: NMF				
	This Estimate has a Rating of:			
ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST
Mobilization	LS	ALL	\$22,000.00	\$22,000.00
Traffic Control	LS	ALL	\$11,000.00	\$11,000.00
4" White Continuous Stripe	LF	25,000	\$1.25	\$31,250.00
4" White Dash Stripe	LF	0	\$1.00	\$0.00
4" Yellow Dash Stripe	LF	5,000	\$1.00	\$5,000.00
TWLTL Stripe	LF	0	\$4.50	\$0.00
Bike Ladder Stripe	SF	800	\$4.00	\$3,200.00
Bike Stamp Stripe	EA	40	\$25.00	\$1,000.00
Candle	EA	400	\$225.00	\$90,000.00
Armadillo	EA	300	\$225.00	\$67,500.00
Obliterate Pavement Markings	SF	5,000	\$2.00	\$10,000.00
	T	OTAL CONSTR	UCTION COST	\$ 240,950
			DESIGN	\$ 48,000
	ECT SUBTOTAL	\$ 288,950		
		30	0% Contingency	\$ 86,690
	TOTAL	ESTIMATED P	ROJECT COST	\$ 375,640

Assumptions:

-

• •

-

Scope Accuracy:

Level 1: Project scope well understood and well defined.

Level 2: Project scope conceptual. Scope lacks detail due to potential permit requirements; Unknown project conditions; limited knowledge of external impacts.

Level 3: Project scope is a "vision" with limited detail.

Engineering Effort:

Level A: Preliminary engineering performed. Technical information is available, engineering calculations have been performed; clear understanding of the materials size and quantities needed to execute job. Schedule understood; staff and permitting is fairly clear, (however this element may still need refining). Project Development & Construction Contingencies ranges between 10%-20%.

Level B: Conceptual engineering performed. Technical information is available, rough engineering calculations may have been performed, or similar information from previous similar work is compared and used. Project Development Contingencies ranges between 15% to 25% and Construction Contingencies ranges between 20% to 30%.

Level C: No engineering performed. Educated guesstimating. Limited technical information available and/or analysis performed. Project Development and Construction Contingencies should be selected appropriately by Project Manager. Contingency may range up to 50%.