

EXISTING AND PLANNED CONDITIONS MEMORANDUM

DATE: October 6, 2021

TO: Matt Hermen | Clark County

FROM: Reah Flisakowski, PE and Amanda Deering, PE | DKS Associates

SUBJECT: 179th Street Circulation and Access Management Plan 21088-000

INTRODUCTION

The NE/NW 179th Street corridor in Clark County serves as a primary east-west facility providing access to I-5, rural neighborhoods, planned urban neighborhoods, and the Clark County Amphitheater and Fairgrounds. This circulation and access management plan is focused on the corridor segment from NW 11th Avenue to NE 50th Avenue. The corridor is facing many challenges. The 2,200-acre area surrounding the corridor was recently released from urban holding, which restricted urban density development due to a lack of supporting infrastructure. In the future, this area is expected to experience significant development, creating a large amount of commercial and residential uses. The existing topography creates significant hills and valleys that will need to be adjusted to provide a modern arterial design.

The purpose of this analysis is to provide a cohesive circulation and access management plan for the study corridor to guide future infrastructure improvements including access locations, intersection control and facility cross-section elements. This memorandum documents the existing and future conditions that will inform the development of the 179th Street Circulation and Access Management Plan.

EXISTING CONDITIONS

This section documents existing transportation facilities and characteristics of the study corridor. 179th Street from NW 11th Avenue and NE 50th Avenue is classified as an Urban Principal Arterial by Clark County. The speed limit throughout the corridor is 40 miles per hour (mph). All of the study corridor is paved and provides no bike lanes. Table 1 provides a summary of the existing characteristics for the corridor. In general, the portion of the corridor west of I-5 provides multiple lanes and sidewalk on the south side of the street. The corridor east of I-5 is a rural, two-lane

facility with limited sidewalks. East of I-5, there are a few short segments with separate turn lanes and sidewalks along recently developed parcels.

TABLE 1: 179TH STREET EXISTING TRANSPORTATION CHARACTERISTICS

SEGMENT START	SEGMENT END	NUMBER OF LANES (EB/WB/CENTER)	LANE WIDTH (FT)	AVERAGE SHOULDER WIDTH (FT)	SIDEWALK NORTH	SIDEWALK SOUTH
NW 11 TH AVE	NE 10TH AVE S	2 (1/1/0)	11	0	No	Partial
NE 10TH AVE	DELFEL RD S	4 (2/1/1)	11	3	No	Yes
DELFEL RD S	I-5 SB RAMP	5 (2/2/1)	11	6	No	Partial
I-5 SB RAMP	UNION RD	4 (1/2/1)	11	0 ^A	Partial	No
UNION RD	50TH AVE	2 (1/1/0)	11	0	No	Partial

^A does include a few short sections with partial shoulder

INTERSECTION CONTROL

This section documents each public intersection along the study corridor. Table 2 summarizes the major street, minor street, and intersection control type.

TABLE 2: EXISTING INTERSECTION CONTROLS

MAJOR STREET	MINOR STREET	INTERSECTION CONTROL TYPE
	NW 11 th Avenue	2-way stop control (NB and SB)
NW 179 TH STREET	NE 10 th Avenue South	1-way stop control (NB)
	NE 2 nd Avenue	1-way stop control (NB)
	NE Delfel Road South	Signalized
	NE Delfel Road North	1-way stop control (SB)
	I-5 SB On/Off Ramp	Signalized
	I-5 NB Off Ramp and NE 10 th Avenue	Signalized
NE 179 [™] STREET	NE Union Road	1-way stop control (NB)
	NE 15 th Avenue	Signalized
	NE 26 th Avenue	1-way stop control (NB)
	NE 29 th Avenue	all-way stop control
	NE 50 th Avenue	all-way stop control

APPROVED DEVELOPMENT

Clark County has several approved and pending developments that would impact access and traffic conditions on 179th Street. A list of approved and pending developments, as of September 9th, 2021, were provided by the County and are shown in Table 3 including the access location and weekday evening peak hour trips for each development.

TABLE 3: APPROVED DEVELOPMENTS

DEVELOPMENT	ACCESS LOCATION	PM PEAK HOUR TRIPS
APPROVED		
NE 179 TH STREET APARTMENTS - WEST	1932 NE 179 th Street	70
NORTH HAVEN PUD	NW 11 th Avenue	293
ABLE FENCE HEADQUARTERS	NE 10 th Avenue (north)	14
WOODBROOK PUD (AKA MILL CREEK PUD)	NE 39 th Avenue, NE 45 th Avenue, NE 187 th Avenue	657
M&H SUBDIVISION DEVELOPMENT	NE 50 th Avenue	98
MARION'S CARPET WAREHOUSE	NE Delfel Road (south)	16
SUMMIT BODY & EQUIPMENT	NE 10 th Avenue (south)	46
APPROVED SUBTOTAL		1,194
PENDING		
THREE CREEKS MIXED-USE DEVELOPMENT	NE 12 th Avenue, NE 15 th Avenue	1,162
NE 179 TH STREET APARTMENTS - EAST	NE 179 th Street, west of NE 17 th Avenue	55
PENDING SUBTOTAL		1,217
TOTAL		2,411

Some developments have been allowed temporary direct access onto 179th Street. Once a development has a new access option from a future collector or arterial facility, the direct access onto 179th Street will likely be restricted or removed. This applies to 179th Street Apartments east and west.

COLLISION SUMMARY

To evaluate safety along the corridor, the most recent five years (2015-2019) of collision records at the study intersection was obtained from WSDOT¹. Table 4 summarizes the collision data by intersection, while Table 5 provides a summary for the segment crashes and the whole corridor. Detailed information can be found in the Appendix.

There were 45 crashes observed at intersections and 19 crashes along the rest of the corridor, for a total of 64 crashes. The most common collision type is angle, followed by turning collisions. While no fatalities occurred, one serious injury was sustained at 179th Street/I-5 SB off ramp-10th Avenue. There was also one injury sustained from a vehicle hitting a bicyclist at 179th Street/NW 11th Avenue. This was the only collision involving bicyclists or pedestrians along the corridor.

¹ Under 23 U.S. Code § 148 and 23 U.S. Code § 409, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

TABLE 4: INTERSECTION COLLISION STATISTICS (2015-2019)

		C	OLLISION T	SEVERITY				
INTERSECTION	ANGLE	REAR END	TURNING	SIDE- SWIPE	OTHER ^A	SEVERE INJURY	OTHER INJURY	PDO ^B
179 TH ST & NW 11 TH AVE	11	1	0	0	1	0	11	2
179 TH ST & DELFEL RD NORTH LEG	1	0	0	0	0	0	0	1
179 TH ST & I-5 SB RAMP	0	0	0	2	0	0	1	1
179 TH ST & I-5 NB ON RAMP	0	0	2	0	0	0	2	0
179 TH ST & I5 NB OFF RAMP/10 TH AVE	2	0	0	1	0	1	1	1
179 [™] ST & UNION RD	0	1	0	0	1	0	2	0
179 TH ST & NE 15 TH AVE	0	3	5	0	0	0	3	5
179 TH ST & NE 26 TH AVE	1	0	0	0	0	0	1	0
179 TH ST & NE 29 TH AVE	9	0	0	0	0	0	5	4
179 TH ST & NE 34 TH AVE	0	0	0	0	1	0	1	0
179 TH ST & NE 50 TH AVE	1	0	0	0	2	0	1	2
TOTAL	25	5	7	3	5	1	28	16

^A Other crashes includes collisions involving only 1 motor vehicle, such as fixed-object collisions

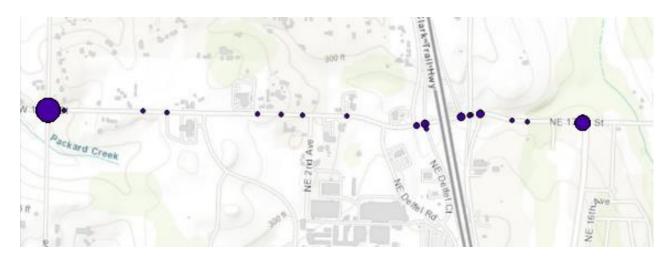
TABLE 5: SEGMENT COLLISION STATISTICS (2015-2019)

		С	OLLISION TY	SEVERITY				
LOCATION	ANGLE	REAR END	TURNING	SIDE- SWIPE	OTHER	SEVERE INJURY	OTHER INJURY	PDO
179 TH ST (NOT INCLUDING INTERSECTIONS)	1	3	3	2	10	0	7	12
179 TH ST (INCLUDING INTERSECTIONS)	26	8	10	5	15	1	35	28

^B Property Damage Only

In addition to the tabular summary, Figure 1 shows a cluster map of the collision data distributed along the corridor. Consistent with Table 4, the highest number of collisions occurred at NW 11^{th} Avenue, NE 15^{th} Avenue and NE 29^{th} Avenue.

FIGURE 1: COLLISION CLUSTER MAP





- - 1-13 collisions

EXISTING CONDITIONS CORRIDOR MAPS

This section presents mapped existing conditions including public streets, zoning, tax lot parcels, environmental constraints, topography, and access locations. These mapped corridor conditions will be used in the next stage of the planning process to identify conflicts and constraints in the future along the 179th Street corridor.

The best way to access the maps and review the information is from an interactive online GIS platform located at this address: https://arcg.is/0C8fvu. The online format allows the reviewer to select the layers of information shown and zoom in and out to the parcel level.

Screenshots of the maps with various layers turned on are also included with this memo. Figures 2A-2C show the existing driveways, zoning, and taxlots and Figures 3A-3C show the existing driveways, wetlands, and topography. Each existing driveway along the corridor is shown with an ID label. Segment A represents the west portion of the corridor (NW 15th Avenue to NE 15th Avenue), segment B represents the center portion of the corridor (NE 15th Avenue to NE 29th Avenue) and segment C represents the east portion of the corridor (NE 29th Avenue to NE 50th Avenue).

PLANNED CONDITIONS

The 179th Street corridor is designated as an Urban Principal Arterial and planned to be improved to provide two travel lanes in each direction, a center turn lane or raised median, bicycle lanes, a detached sidewalk on one side of the street and curb tight sidewalk on the other side of the street within a 100-foot right-of-way (72-feet curb-to-curb). The section of NE 179th Street from NE 15th Avenue to NE 50th Avenue will differ slightly to serve the adjacent residential land. This section will have two travel lanes in both directions, center turn lane, and a 10-foot multi-use path on both sides. The 179th Street intersections at NE 29th Avenue and NE 50th Avenue are planned to operate as a single-lane roundabout initially, expanding to a two-lane roundabout in the future ultimate build as needed.

FUTURE CONDITIONS CORRIDOR MAPS

This section presents mapped future conditions to identify potential conflicts and constraints along the 179th Street corridor. This includes a sight distance layer that highlights corridor segments with deficient sight distance. The maps are available on an interactive online GIS platform located at this address: https://arcq.is/0C8fvu.

The screenshot maps in Figures 4A-4C add several layers to the mapped existing conditions in the previous section. The additional information includes the planned future connections from the Arterial Atlas (red = Urban Principal Arterial, purple = Urban Minor Arterial, pink = Urban Collector, green = Rural Minor Collector). The maps also highlight potential constraints and conflicts due to wetlands, water crossings, culverts and existing structures and buildings.

Each driveway was evaluated by comparing the existing elevation to the proposed roadway profile elevation to determine the difference, as shown in Figure 5. The estimated elevation difference symbols are also shown in Figures 4A-4C.

FIGURE 2A: EXISTING DRIVEWAYS, ZONING, AND TAXLOTS

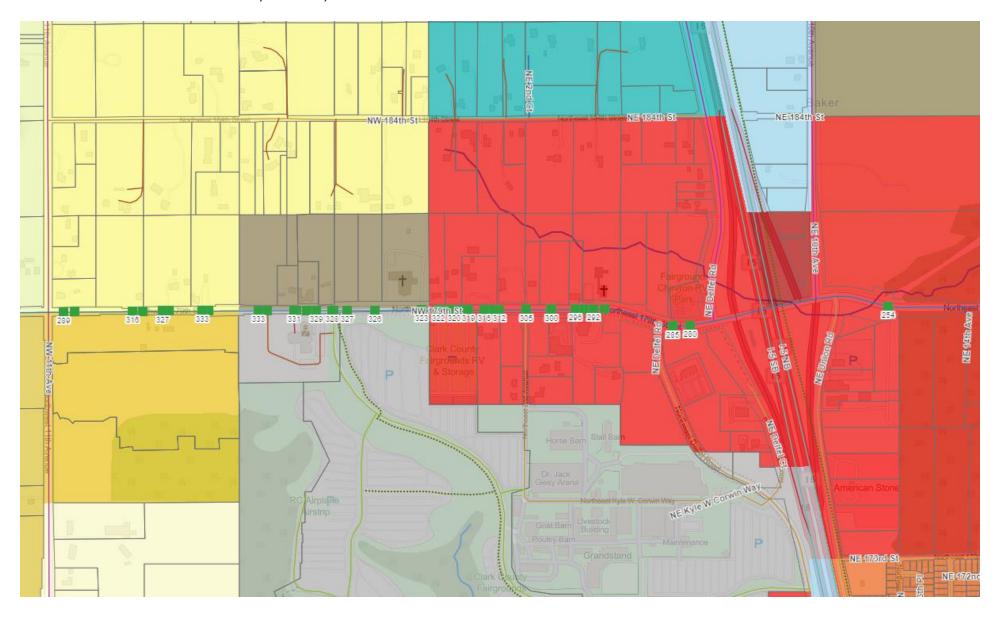


FIGURE 2B: EXISTING DRIVEWAYS, ZONING, AND TAXLOTS

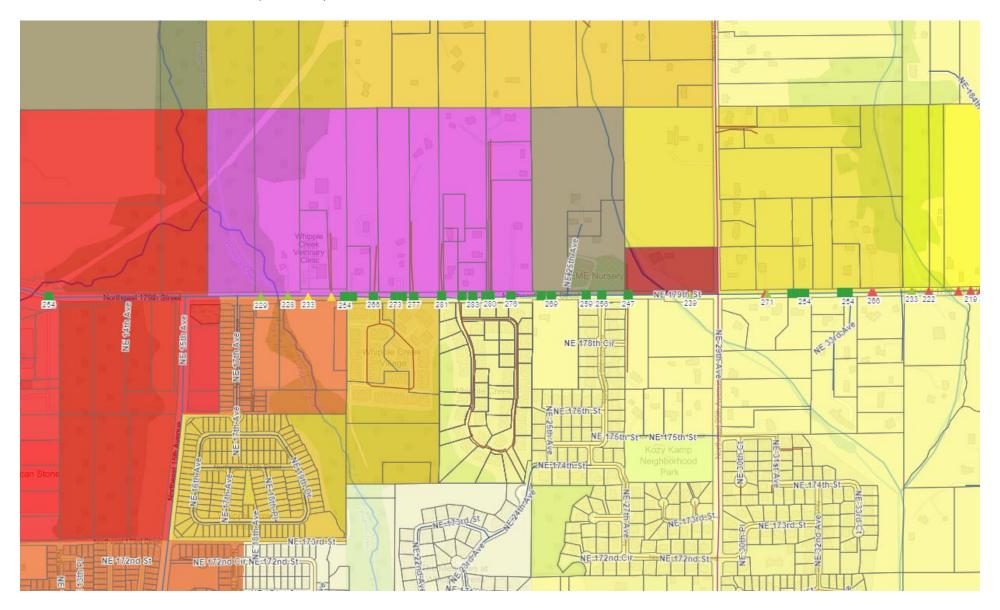


FIGURE 2C: EXISTING DRIVEWAYS, ZONING, AND TAXLOTS

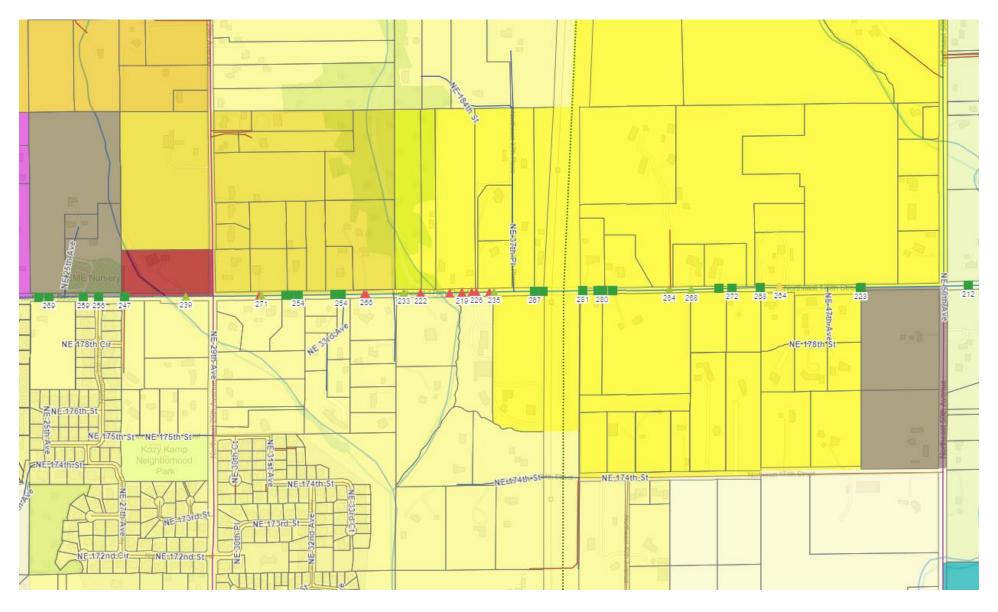


FIGURE 3A: EXISTING DRIVEWAYS, WETLANDS, AND TOPOGRAPHY

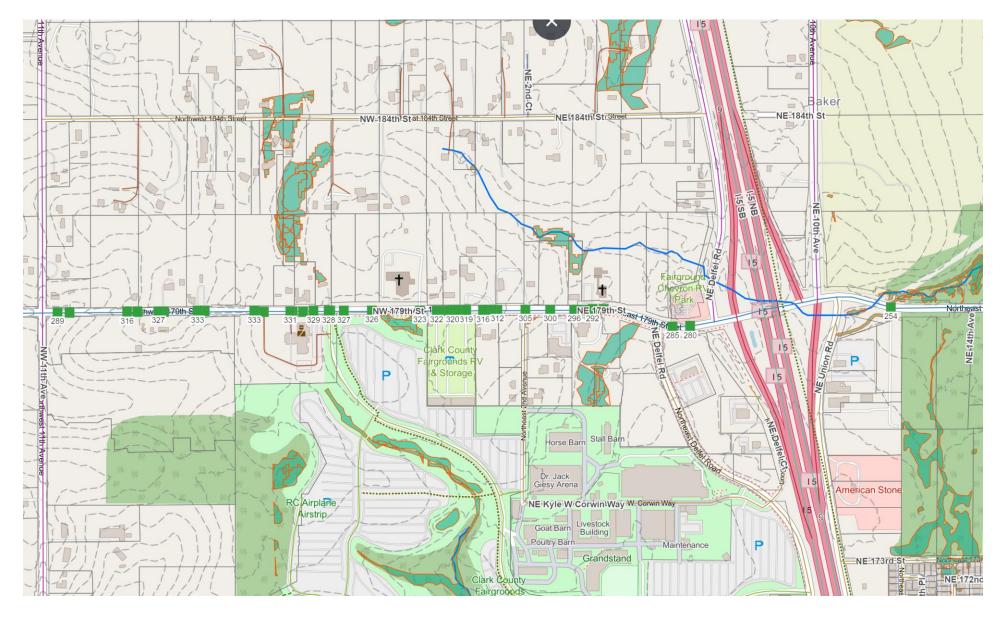


FIGURE 3B: EXISTING DRIVEWAYS, WETLANDS, AND TOPOGRAPHY

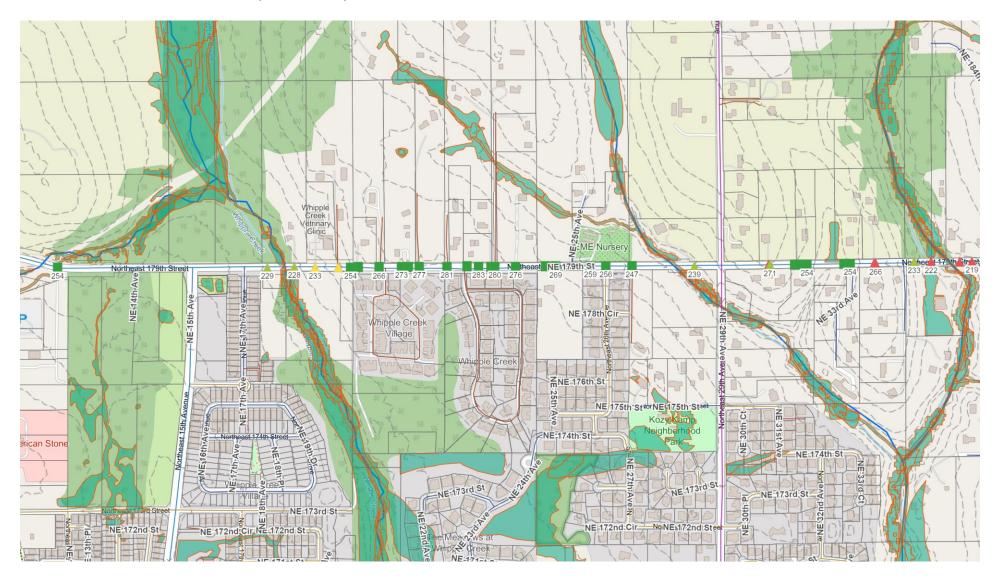


FIGURE 3C: EXISTING DRIVEWAYS, WETLANDS, AND TOPOGRAPHY

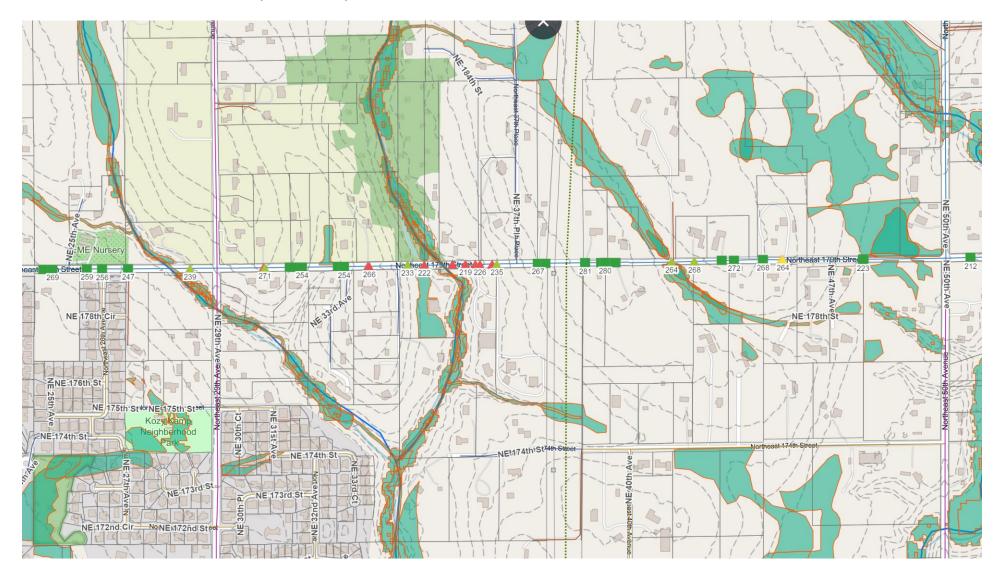


FIGURE 4A: EXISTING DRIVEWAYS, WETLANDS, AND ARTERIAL ATLAS

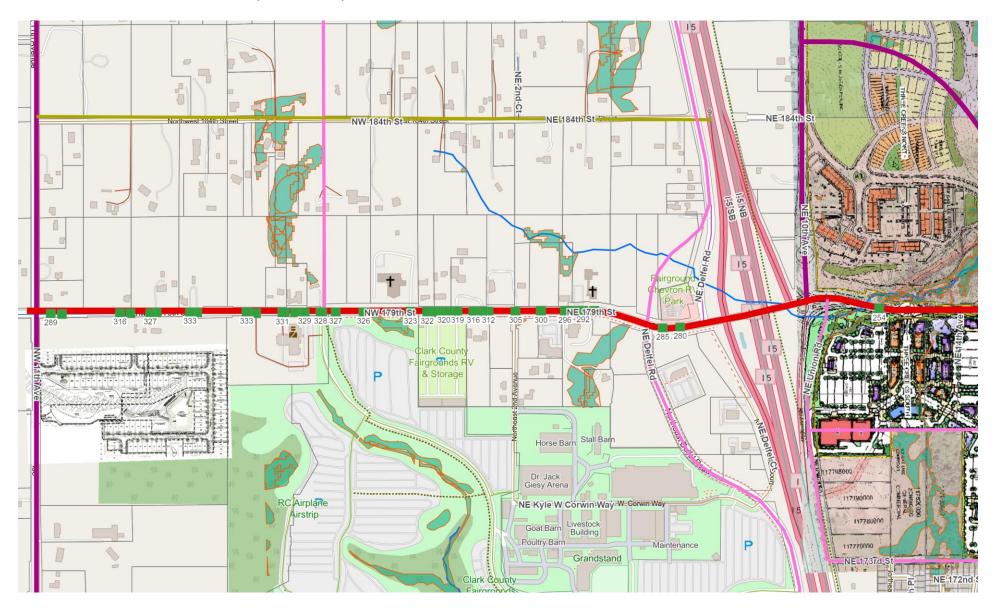


FIGURE 4B: EXISTING DRIVEWAYS, WETLANDS, AND ARTERIAL ATLAS

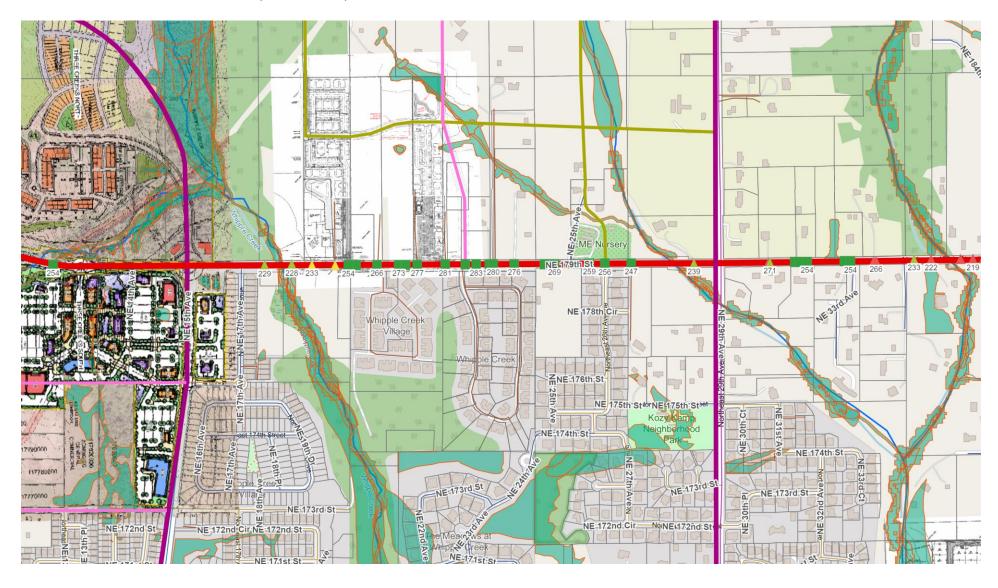


FIGURE 4C: EXISTING DRIVEWAYS, WETLANDS, AND ARTERIAL ATLAS

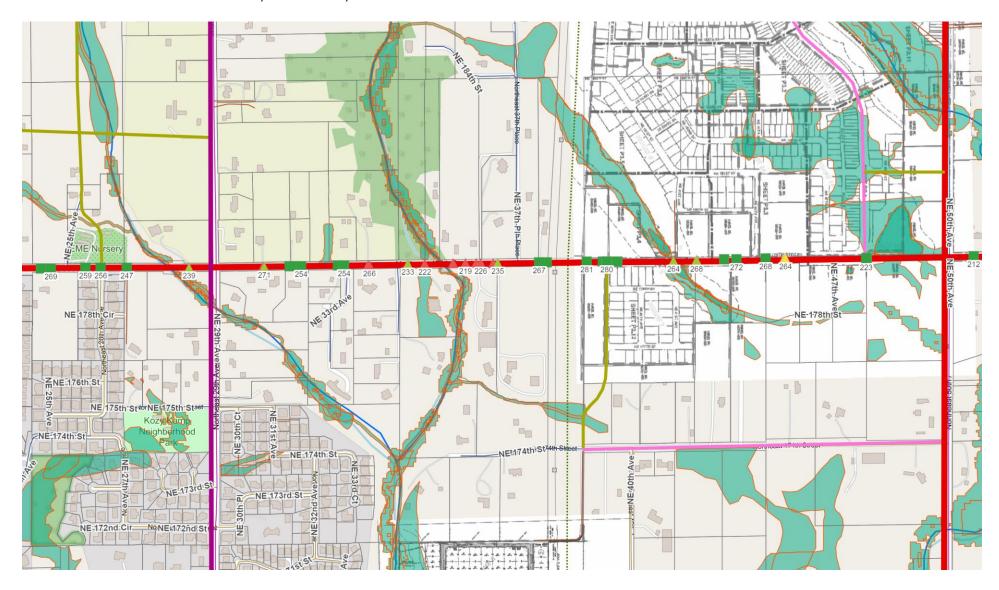
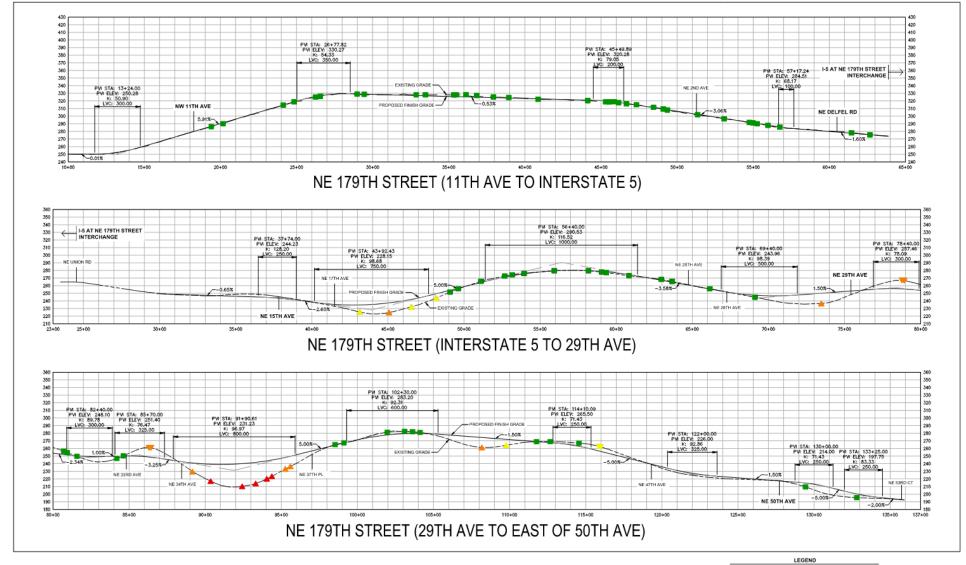


FIGURE 5: DRIVEWAY ELEVATION ASSESSMENT



NE 179TH STREET - EXISTING DRIVEWAY LOCATIONS



APPENDIX

CONTENTS

WSDOT COLLISION DATA



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WSDOT COLLISION DATA

				INTERSECTING	DEDORT										ROADWAY	
JURISDICTION COUNTY	street name 1	MILEPOST	street name 2	MILEPOST N	NUMBER	DATE TIME MOST SEVERE INJURY TYPE	# INJ #	FAT # VEH	# PEDS	# BIKES	VEHICLE 1 TYPE	VEHICLE 2 TYPE	JUNCTION RELATIONSHIP	WEATHER	SURFACE CONDITION	LIGHTING CONDITION
County Road Clark	NE 179th St		Union Rd		E585629	09/12/2016 08:07 Suspected Minor Injury	1	0 1	. (Motorcycle		At Intersection and Not Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark County Road Clark	NE 179th St		Union Rd		E835081	09/05/2018 15:49 Possible Injury	2	0 2			Passenger Car Motorcycle	Pickup, Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark County Road Clark	NW 179th St NW 179th St		NW 11th Ave NW 11th Ave		E687025 E726853	06/28/2017 15:25 Possible Injury 10/24/2017 12:39 Suspected Minor Injury	1	0 2	,	_	Passenger Car	Passenger Car Passenger Car	At Intersection and Related At Intersection and Related	Clear or Partly Cloudy Clear or Partly Cloudy	Dry	Daylight Daylight
County Road Clark	NW 179th St		NW 11th Ave			11/02/2017 10:03 Possible Injury	1	0 2	2		Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NW 179th St	1.490	NW 11th Ave		E790045	04/18/2018 17:10 Possible Injury	2	0 2	2 (Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NW 179th St	1.490	NW 11th Ave	1.500	E812857	06/28/2018 15:38 Possible Injury	1	0 2	2 (0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NW 179th St	1.490	NW 11th Ave	1.500 I	E832299	08/17/2018 15:04 Possible Injury	2	0 2	2 (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NW 179th St		NW 11th Ave			05/12/2019 10:31 Possible Injury	1	0 2	2		Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NW 179th St		NW 11th Ave			05/18/2019 16:26 No Apparent Injury	0	0 2	2	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark County Road Clark	NW 179th St NW 179th St		NW 11th Ave NW 11th Ave		E926116 E939561	06/01/2019 08:53 Suspected Minor Injury 07/12/2019 09:49 No Apparent Injury	0	0 1	. '	0 1	Passenger Car Passenger Car	Passenger Car	At Intersection and Related At Intersection and Related	Clear or Partly Cloudy Clear or Partly Cloudy	Dry	Daylight Daylight
County Road Clark	NW 179th St		NW 11th Ave			07/15/2019 10:55 Possible Injury	1	0 2	2 (Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Overcast	Dry	Daylight
County Road Clark	NW 179th St		NW 11th Ave			08/13/2019 07:34 Possible Injury	1	0 2	2 (Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NW 179th St	1.490	NW 11th Ave	1.500 I	E951476	08/13/2019 14:43 Possible Injury	1	0 2	2 (0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NE 179th St	1.980	NE 50th Ave	3.990 I	E856353	10/25/2018 06:58 No Apparent Injury	0	0 2	2	0 0	Not Stated	Passenger Car	At Intersection and Related	Raining	Wet	Dark-No Street Lights
County Road Clark	NE 179th St		NE 50th Ave			11/25/2019 00:50 No Apparent Injury	0	0 1	. (Passenger Car		Not at Intersection and Not Related	Raining	Wet	Dark-No Street Lights
County Road Clark	NE 179th St		NE 29th Ave			11/14/2015 17:39 Possible Injury	1	0 2			Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Dark-No Street Lights
County Road Clark	NE 179th St		NE 29th Ave				0	0 2		_	Passenger Car	Passenger Car	At Intersection and Related	Overcast	Dry	Daylight
County Road Clark County Road Clark	NE 179th St NE 179th St		NE 29th Ave NE 29th Ave		E681300 E683287	06/13/2017 15:10 No Apparent Injury 06/20/2017 23:15 Possible Injury	1	0 2	, ,		Passenger Car Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car Passenger Car	At Intersection and Related At Intersection and Related	Clear or Partly Cloudy Clear or Partly Cloudy	Dry	Daylight Dark-No Street Lights
County Road Clark	NE 179th St		NE 29th Ave		E746213	12/11/2017 07:16 Possible Injury	1	0 2			Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Dawn
County Road Clark	NE 179th St		NE 29th Ave			05/04/2018 13:45 Possible Injury	1	0 2	2 (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NE 179th St		NE 29th Ave		E881608	01/10/2019 06:55 No Apparent Injury	0	0 2	2 (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Raining	Wet	Dark-No Street Lights
County Road Clark	NE 179th St	0.990	NE 29th Ave	2.260	E928848	06/01/2019 22:42 Possible Injury	1	0 2	2 (0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Dark-Street Lights On
County Road Clark	NE 179th St	0.990	NE 29th Ave	2.260	E994831	12/12/2019 20:00 No Apparent Injury	0	0 2	2 (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Raining	Wet	Dark-Street Lights Off
County Road Clark	NE 50th Ave	3.990	NE 179th St	1.980	E979776	10/30/2019 15:10 Suspected Minor Injury	1	0 1	. (0 0	Motorcycle		At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NE 15th Ave		NE 179th St		E991779	12/10/2019 18:55 No Apparent Injury	0	0 2	2 (Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Not Related	Raining	Wet	Dark-No Street Lights
County Road Clark	NE 179th St		NE 15th Ave			01/16/2015 15:24 Suspected Minor Injury	1	0 4	. (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark County Road Clark	NE 179th St NE 179th St		NE 15th Ave NE 15th Ave		E568292 E606798	06/19/2016 16:46 No Apparent Injury 11/02/2016 10:30 No Apparent Injury	0	0 2		0 0	Passenger Car Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb Passenger Car	At Intersection and Related At Intersection and Related	Clear or Partly Cloudy Overcast	Wet	Daylight Daylight
County Road Clark	NE 179th St		NE 15th Ave		E746855	12/13/2017 12:04 Possible Injury	1	0 2	2	0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NE 179th St		NE 15th Ave			09/18/2017 16:25 No Apparent Injury	0	0 2	2 (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	Intersection Related but Not at Intersection	Overcast	Dry	Daylight
County Road Clark	NE 179th St	0.280	NE 15th Ave	2.510 I	E932992	06/18/2019 16:40 Possible Injury	2	0 2	2 (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NE 179th St	0.280	NE 15th Ave	2.510 I	E989788	11/18/2019 12:18 No Apparent Injury	0	0 2	2 (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Raining	Wet	Daylight
State Route Clark	179th St		I-5 SB ramp			10/09/2015 11:42 Possible Injury	1	0 2	2 (0 0	Passenger Car	Passenger Car	At Intersection and Related	Overcast	Dry	Daylight
State Route Clark	179th St		I-5 SB ramp			01/16/2019 16:51 No Apparent Injury	0	0 2	2 (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Overcast	Dry	Dusk
State Route Clark State Route Clark	179th St		I-5 NB on ramp			08/12/2017 17:28 Possible Injury 12/26/2018 17:10 Possible Injury	1	0 2	2 (0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
State Route Clark State Route Clark	179th St 179th St		I-5 NB on ramp I-5 NB off ramp/1		E397728	01/26/2015 13:23 Possible Injury	1	0 2			Passenger Car Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Overcast Clear or Partly Cloudy	Wet	Dark-No Street Lights Daylight
State Route Clark	179th St		I-5 NB off ramp/1			02/06/2016 18:39 No Apparent Injury	0	0 2	2 (Passenger Car	Passenger Car	At Intersection and Not Related	Clear or Partly Cloudy	Dry	Dark-Street Lights On
State Route Clark	179th St		I-5 NB off ramp/1		E804784	06/03/2018 19:18 Suspected Serious Injury	1	0 2	2 (0 0	Motorcycle	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
State Route Clark	179th St		Delfel North		E953035	08/22/2019 06:45 No Apparent Injury	0	0 2	2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Overcast	Wet	Daylight
County Road Clark	NE 179th St	1.240	34th Ave		E829275	08/17/2018 17:20 Possible Injury	1	0 1	. (0 0	Motorcycle		At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NE 179th St		26th Ave			12/07/2017 15:22 Suspected Minor Injury	1	0 2	2 (_	Pickup,Panel Truck or Vanette under 10,000 lb	Motorcycle	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NE 179th St	0.110			E449317	07/27/2015 14:33 Unknown	0	0 1	. (Pickup,Panel Truck or Vanette under 10,000 lb	Dickup Panel Truck or Vanotto under 10 000 lk	Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark County Road Clark	NW 179th St NW 179th St	1.930 1.700			E451095 E499973	08/11/2015 11:28 No Apparent Injury 12/30/2015 10:48 Possible Injury	1	0 1			Pickup,Panel Truck or Vanette under 10,000 lb Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	Not at Intersection and Not Related Not at Intersection and Not Related	Clear or Partly Cloudy Clear or Partly Cloudy	Ice	Daylight Daylight
County Road Clark	NE 179th St	1.400			E503635	01/06/2016 07:19 No Apparent Injury	0	0 1			School Bus		Not at Intersection and Not Related	Clear or Partly Cloudy	Ice	Dawn
County Road Clark	NE 179th St	1.170			E540945	05/07/2016 09:27 Suspected Minor Injury	1	0 1		_	Passenger Car		Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NE 179th St	1.100				11/16/2016 07:30 No Apparent Injury	0	0 2	2	0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	Not at Intersection and Not Related	Clear or Partly Cloudy	Wet	Daylight
County Road Clark	NE 179th St	0.530			E628490	01/05/2017 06:15 Possible Injury	1	0 2		0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Driveway	Clear or Partly Cloudy	Dry	Dark-No Street Lights
County Road Clark	NE 179th St	1.360			E666247	04/29/2017 01:23 No Apparent Injury	0	0 1	. (0 0	Pickup,Panel Truck or Vanette under 10,000 lb		Not at Intersection and Not Related	Overcast	Dry	Dark-No Street Lights
County Road Clark	NW 179th St	2.020			E690759	07/12/2017 03:11 No Apparent Injury	0	0 1		0 0	Pickup,Panel Truck or Vanette under 10,000 lb		Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Dark-No Street Lights
County Road Clark	NW 179th St	2.160				07/14/2017 23:10 No Apparent Injury	0	0 2		0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Dark-Street Lights On
County Road Clark County Road Clark	NW 179th St NW 179th St	1.910 1.530			E707490 E769884	08/30/2017 23:30 Possible Injury	2	0 2	(Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb Pickup,Panel Truck or Vanette under 10,000 lb	Not at Intersection and Not Related At Driveway	Clear or Partly Cloudy Overcast	Dry	Dark-No Street Lights
County Road Clark	NE 179th St	1.920				01/29/2018 16:00 No Apparent Injury 04/01/2018 01:08 No Apparent Injury	0	0 1			Passenger Car Passenger Car	rickap, and track of variette under 10,000 in	Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Daylight Dark-No Street Lights
County Road Clark	NE 179th St	0.490			E800496	05/21/2018 15:46 No Apparent Injury	0	0 1		0 0	Pickup,Panel Truck or Vanette under 10,000 lb		Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NW 179th St	1.780			E828168	08/12/2018 12:50 Suspected Minor Injury	1	0 2		0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Driveway	Clear or Partly Cloudy	Dry	Daylight
State Route Clark	I-5 SB on ramp	0.01			E874615	12/09/2018 22:12 No Apparent Injury	0	0 1	. (0 0	Pickup,Panel Truck or Vanette under 10,000 lb		Not at Intersection and Not Related	Overcast	Wet	Dark-Street Lights On
County Road Clark	NE 179th St	1.430			E882172	01/11/2019 15:13 Unknown	0	0 1		0 0	Passenger Car		Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Daylight
County Road Clark	NE 179th St	0.890			E968920	10/04/2019 23:30 Possible Injury	1	0 1		0 0	Pickup,Panel Truck or Vanette under 10,000 lb		Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Dark-No Street Lights
County Road Clark	NE 179th St	0.530					1	0 2		0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Driveway	Clear or Partly Cloudy	Dry	Daylight
County Road Clark WSDOT - Transportati	NE 179th St	0.990		2.260	E413010	04/01/2015 06:05 No Apparent Injury	0	0 2		U C	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	wet	Dark-No Street Lights

07/07/2021

				VEHICLE 1 COMPASS		COMPASS					WA STATE PLANE	
FIRST COLLISION TYPE / OBJECT STRUCK	collision type - category	VEHICLE 1 ACTION	VEHICLE 2 ACTION	DIRECTION FROM	DIRECTION TO	DIRECTION FROM	DIRECTION TO	MV DRIVER CONTRIBUTING CIRCUMSTANCE 1 (UNIT 1)	MV DRIVER CONTRIBUTING CIRCUMSTANCE 1 (UNIT 2)	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	SOUTH - X 2010 - FORWARD	SOUTH - Y 2010 - FORWARD
Vehicle overturned	other	Going Straight Ahead		West	East			None		Lane of Primary Trafficway	1088838.43	159835.80
From same direction - one left turn - one straight	rear end	Going Straight Ahead	Making Left Turn	East	West	East South	South	None Other Contributing Circ Not Listed	Improper Turn/Merge	Lane of Primary Trafficway	1088838.45	159835.78
Entering at angle Entering at angle	angle angle	Going Straight Ahead Going Straight Ahead	Making Left Turn Going Straight Ahead	West South	North	West	West	Other Contributing Circ Not Listed Inattention	Did Not Grant RW to Vehicle None	Lane of Primary Trafficway Lane of Primary Trafficway	1083390.06 1083390.06	159881.85 159881.85
Entering at angle	angle	Going Straight Ahead	Going Straight Ahead	West	East	South	North	None	Disregard Stop Sign - Flashing Red	Lane of Primary Trafficway	1083390.06	159881.85
Entering at angle	angle	Going Straight Ahead	Slowing	South	North	East	West	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1083390.06	159881.85
Entering at angle	angle	Going Straight Ahead	Going Straight Ahead	South	North	West	East	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1083390.06	159881.85
Entering at angle	angle	Starting in Traffic Lane	Going Straight Ahead	South	North	West	East	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1083390.06	159881.85
Entering at angle	angle	Going Straight Ahead	Going Straight Ahead	South	North	East	West	Inattention	None	Lane of Primary Trafficway	1083390.06	159881.85
Entering at angle	angle	Starting in Traffic Lane	Going Straight Ahead	South	North	West	East	Inattention	None	Lane of Primary Trafficway	1083390.06	159881.85
Vehicle Strikes Pedalcyclist	other rear end	Going Straight Ahead Going Straight Ahead	Making Right Turn	South East	North West	East	North	Inattention Follow Too Closely	None	Lane of Primary Trafficway Lane of Primary Trafficway	1083390.06 1083390.06	159881.85 159881.85
From same direction - one right turn - one straight Entering at angle	angle	Making Left Turn	Going Straight Ahead	North	West	West	East	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1083390.06	159881.85
Entering at angle	angle	Going Straight Ahead	Going Straight Ahead	North	South	East	West	Did Not Grant RW to Vehicle	None	Intersecting Trafficway	1083390.06	159881.85
Entering at angle	angle	Going Straight Ahead	Going Straight Ahead	South	North	West	East	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1083390.06	159881.85
Entering at angle	angle	Going Straight Ahead	Going Straight Ahead	East	West	North	South	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1099143.90	159575.36
Utility Pole	other	Going Straight Ahead		West	East			Apparently Asleep or Fatigued		Past the Outside Shoulder of Primary Trafficway	1099114.32	159575.86
Entering at angle	angle	Making Left Turn	Going Straight Ahead	South	West	West	East	None	Inattention	Lane of Primary Trafficway	1093914.42	159639.32
Entering at angle	angle .	Going Straight Ahead	Starting in Traffic Lane	West	East	South	North	Disregard Stop Sign - Flashing Red	None	Lane of Primary Trafficway	1093914.42	159639.32
Entering at angle	angle	Going Straight Ahead	Going Straight Ahead	North	South	East	West	Disregard Stop Sign - Flashing Red	None	Other Location (City/County/Misc. Trafficway)	1093914.43	159639.33
Entering at angle	angle angle	Going Straight Ahead Going Straight Ahead	Starting From Parked Position Going Straight Ahead	West South	East North	Vehicle Stopp West	Fact	Disregard Stop Sign - Flashing Red Disregard Stop Sign - Flashing Red	Driver Not Distracted	Lane of Primary Trafficway Lane of Primary Trafficway	1093914.43 1093914.43	159639.33 159639.33
Entering at angle Entering at angle	angle	Making Left Turn	Stopped at Signal or Stop Sign	East	South		p Vehicle Stop	Other Contributing Circ Not Listed	Other Contributing Circ Not Listed	Intersecting Trafficway	1093914.43	159639.33
Entering at angle	angle	Making Right Turn	Starting in Traffic Lane	North	West	East	West	Disregard Stop Sign - Flashing Red	None	Lane of Primary Trafficway	1093914.43	159639.33
Entering at angle	angle	Going Straight Ahead	Making Left Turn	East	West	South	West	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1093914.43	159639.33
Entering at angle	angle	Going Straight Ahead	Starting in Traffic Lane	South	North	West	East	Disregard Stop Sign - Flashing Red	None	Lane of Primary Trafficway	1093914.43	159639.32
Fence	other	Making Right Turn		West	South			Other Contributing Circ Not Listed		Intersecting Trafficway	1099142.27	159530.78
From same direction - all others	rear end	Making U-Turn	Going Straight Ahead	West	West	West	East	Other Contributing Circ Not Listed	Other Contributing Circ Not Listed	Lane of Primary Trafficway	1090128.58	159722.04
From opposite direction - one left turn - one straight	turning	Making Left Turn	Going Straight Ahead	East	South	West	East	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1090128.58	159722.04
From same direction - both going straight - one stopped - rear-end	rear end	Going Straight Ahead	Stopped at Signal or Stop Sign	East	West		ir Vehicle Stop	Distractions Outside Vehicle	None	Lane of Primary Trafficway	1090128.59	159722.04
From opposite direction - one left turn - one straight	turning	Making Left Turn	Going Straight Ahead	East	South South	West	East	Improper Turn/Merge	None	Lane of Primary Trafficway Lane of Primary Trafficway	1090128.59	159722.04 159722.05
From opposite direction - one left turn - one straight From same direction - both going straight - both moving - rear-end	turning rear end	Making Left Turn Going Straight Ahead	Going Straight Ahead Slowing	East	West	West East	West	Did Not Grant RW to Vehicle Under Influence of Alcohol	None	Lane of Primary Trafficway Lane of Primary Trafficway	1090128.58 1089239.13	159753.28
From opposite direction - one left turn - one straight	turning	Making Left Turn	Going Straight Ahead	East	South	West	East	Inattention	None	Lane of Primary Trafficway	1090128.58	159722.05
From opposite direction - one left turn - one straight	turning	Making Left Turn	Going Straight Ahead	East	South	West	East	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1090128.58	159722.04
From same direction - both going straight - both moving - sideswipe	sideswipe	Changing Lanes	Going Straight Ahead	East	South	East	West	Did Not Grant RW to Vehicle	None	Left Turn Lane LX Decreasing Milepost	1088142.18	159708.74
Same direction both turning left both moving sideswipe	sideswipe	Making Left Turn	Making Left Turn	East	South	East	South	Improper Turn/Merge	None	Intersecting Road Increasing Milepost	1088140.76	159709.76
From opposite direction - one left turn - one straight	turning	Making Left Turn	Going Straight Ahead	West	North	East	West	Did Not Grant RW to Vehicle	None	Lane 2 LX Decreasing Milepost	1088597.15	159797.42
From opposite direction - one left turn - one straight	turning	Making Left Turn	Going Straight Ahead	West	North	East	West	Did Not Grant RW to Vehicle	None	Lane 1 LX Decreasing Milepost	1088597.15	159797.42
Entering at angle	angle	Going Straight Ahead	Going Straight Ahead	West	East	South	North	Inattention	None	Lane 1 LX Increasing Milepost	1088703.38	159816.88
From same direction - both going straight - both moving - sideswipe	sideswipe angle	Overtaking and Passing Overtaking and Passing	Going Straight Ahead Going Straight Ahead	West South	East North	West East	East West	Improper Passing Disregard Stop and Go Light	None	Lane 1 LX Increasing Milepost Lane 1 LX Decreasing Milepost	1088721.81 1088703.64	159822.19 159816.08
Entering at angle Entering at angle	angle	Making Left Turn	Going Straight Ahead	North	East	East	West	Did Not Grant RW to Vehicle	None	Lane 1 LX Decreasing Milepost	1088034.55	159688.04
Roadway Ditch	other	Going Straight Ahead		West	East			Exceeding Reas. Safe Speed		Past the Outside Shoulder of Primary Trafficway	1095226.05	159629.31
Entering at angle	angle	Making Left Turn	Going Straight Ahead	South	West	West	East	Inattention	None	Lane of Primary Trafficway	1093091.46	159641.66
Vehicle overturned	other	Going Straight Ahead		West	East			Inattention		Lane of Primary Trafficway	1089431.75	159734.95
From same direction - both going straight - both moving - sideswipe	sideswipe	Changing Lanes	Going Straight Ahead	East	West	East	West	Other Contributing Circ Not Listed	None	Lane of Primary Trafficway	1086597.23	159818.09
Earth Bank or Ledge	other	Going Straight Ahead		West	East			Exceeding Reas. Safe Speed		Past the Outside Shoulder of Primary Trafficway	1084586.44	159872.07
Mailbox	other	Going Straight Ahead		East	West			Exceeding Reas. Safe Speed		Past the Outside Shoulder of Primary Trafficway	1095625.48	159633.62
Utility Pole	other rear end	Going Straight Ahead	Slowing	West	West	Most	Fact	Other Contributing Circ Not Listed Inattention	None	Past the Outside Shoulder of Primary Trafficway	1094810.08 1094514.89	159627.97 159632.24
From same direction - both going straight - both moving - rear-end From opposite direction - one left turn - one straight	turning	Going Straight Ahead Making Left Turn	Slowing Going Straight Ahead	West	North	West	West	Inattention	None	Lane of Primary Trafficway Lane of Primary Trafficway	1094314.89	159693.96
Utility Pole	other	Going Straight Ahead	Compounds to an	West	East	Edoc		Other Contributing Circ Not Listed	None	Past the Outside Shoulder of Primary Trafficway	1095624.33	159623.21
Vehicle Strikes Deer	other	Going Straight Ahead		West	East			None		Lane of Primary Trafficway	1086328.02	159827.30
From same direction - both going straight - both moving - sideswipe	sideswipe	Changing Lanes	Going Straight Ahead	West	East	West	East	Other Contributing Circ Not Listed	None	Lane of Primary Trafficway	1087156.41	159808.15
From same direction - both going straight - one stopped - rear-end	rear end	Stopped for Traffic	Going Straight Ahead	Vehicle Stopp	e Vehicle Stopp	West	East	None	Inattention	Lane of Primary Trafficway	1086029.97	159833.03
From opposite direction - one left turn - one straight	turning	Making Left Turn	Going Straight Ahead	East	South	West	East	Did Not Grant RW to Vehicle	None	Lane of Primary Trafficway	1083590.41	159877.87
Utility Pole	other	Going Straight Ahead		West	East			Under Influence of Alcohol		Past the Outside Shoulder of Primary Trafficway	1098226.42	159587.08
Utility Pole	other	Going Straight Ahead		West	East	5	144	Follow Too Closely	No.	Past the Outside Shoulder of Primary Trafficway	1091219.06	159700.57
From opposite direction - all others Motal Sign Post	turning	Making U-Turn	Going Straight Ahead	South	West	East	West	Inattention	None	Lane of Primary Trafficway Pact Loft Shoulder On Pamp Decreasing Milenest Side of Majoline	1084887.86	159852.16
Metal Sign Post Utility Pole	other other	Going Straight Ahead Going Straight Ahead		North West	South East			Under Influence of Alcohol Apparently Asleen or Fatigued		Past Left Shoulder On Ramp Decreasing Milepost Side of Mainline Past the Outside Shoulder of Primary Trafficway	1088159.27 1096246.61	159647.00 159612.55
Metal Sign Post	other	Going Straight Ahead		West	East			Apparently Asleep or Fatigued Operating Handheld Cell Phone		Past the Outside Shoulder of Primary Trafficway	1098246.81	159652.20
From same direction - both going straight - one stopped - rear-end	rear end	Going Straight Ahead	Stopped for Traffic	East	West	Vehicle Stopp	p Vehicle Stop	Operating Defective Equipment	Driver Not Distracted	Lane of Primary Trafficway	1091528.04	159692.20
Entering at angle	angle	Making Left Turn	Stopped for Traffic	East	South	South		Inattention	None	Intersecting Trafficway	1093706.91	159642.20
WSDOT - Transportation Data, GIS and Modeling Office	•						•					