



2020 ANNUAL TRAFFIC REPORT

... we discover the world together



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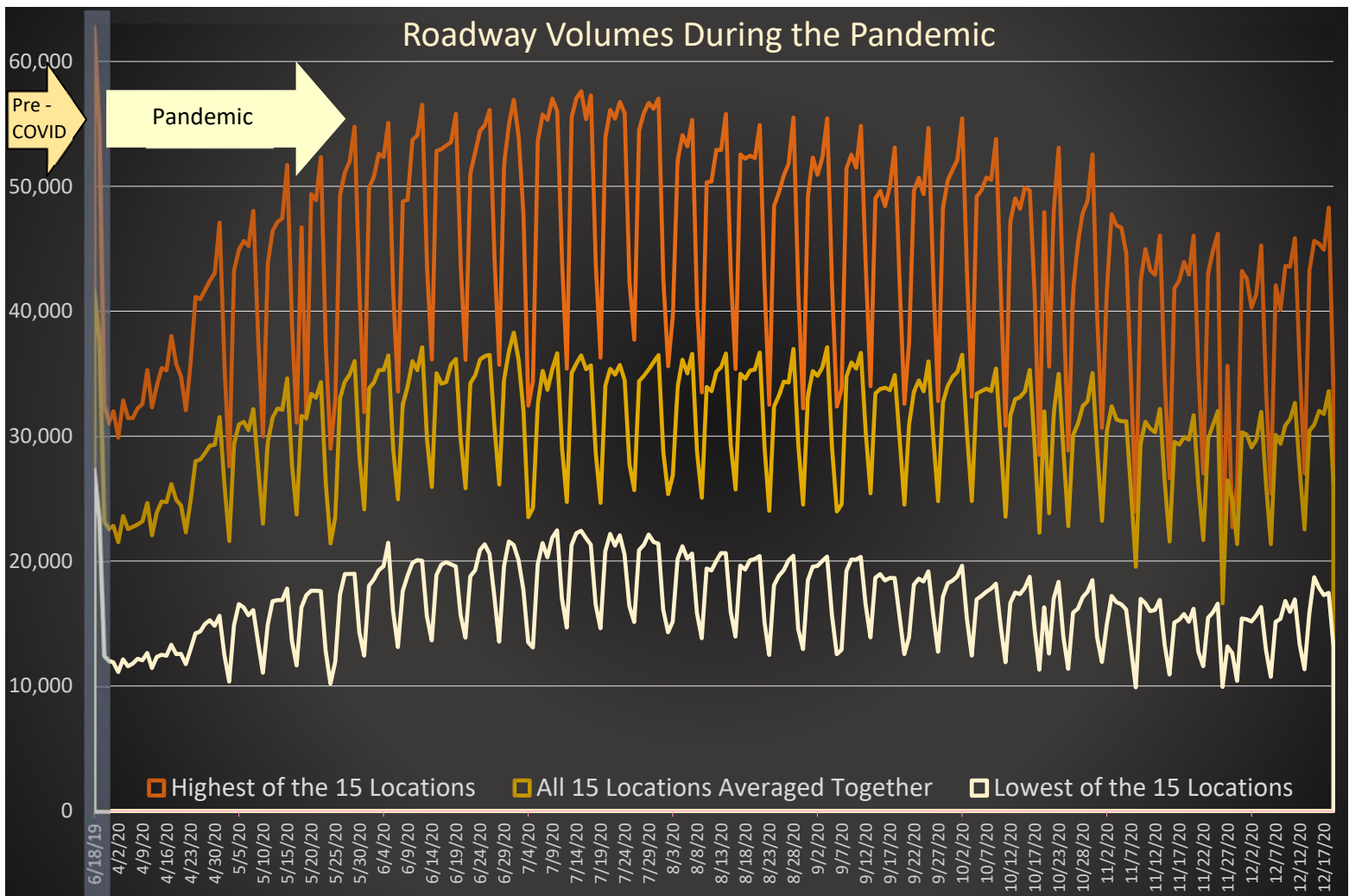
PREFACE

Travel patterns, transportation statistics, and the collection of data greatly deviated from the customary during 2020. The pandemic year included: great decreases in roadway volumes, increases in trail / pathway usage, and an overall reduction in crashes.

Roadway

A closer look at 15 signalized intersections (*monitored and reported by the Traffic Signals Division, as necessitated during the Emergency Order*) reveals the following:

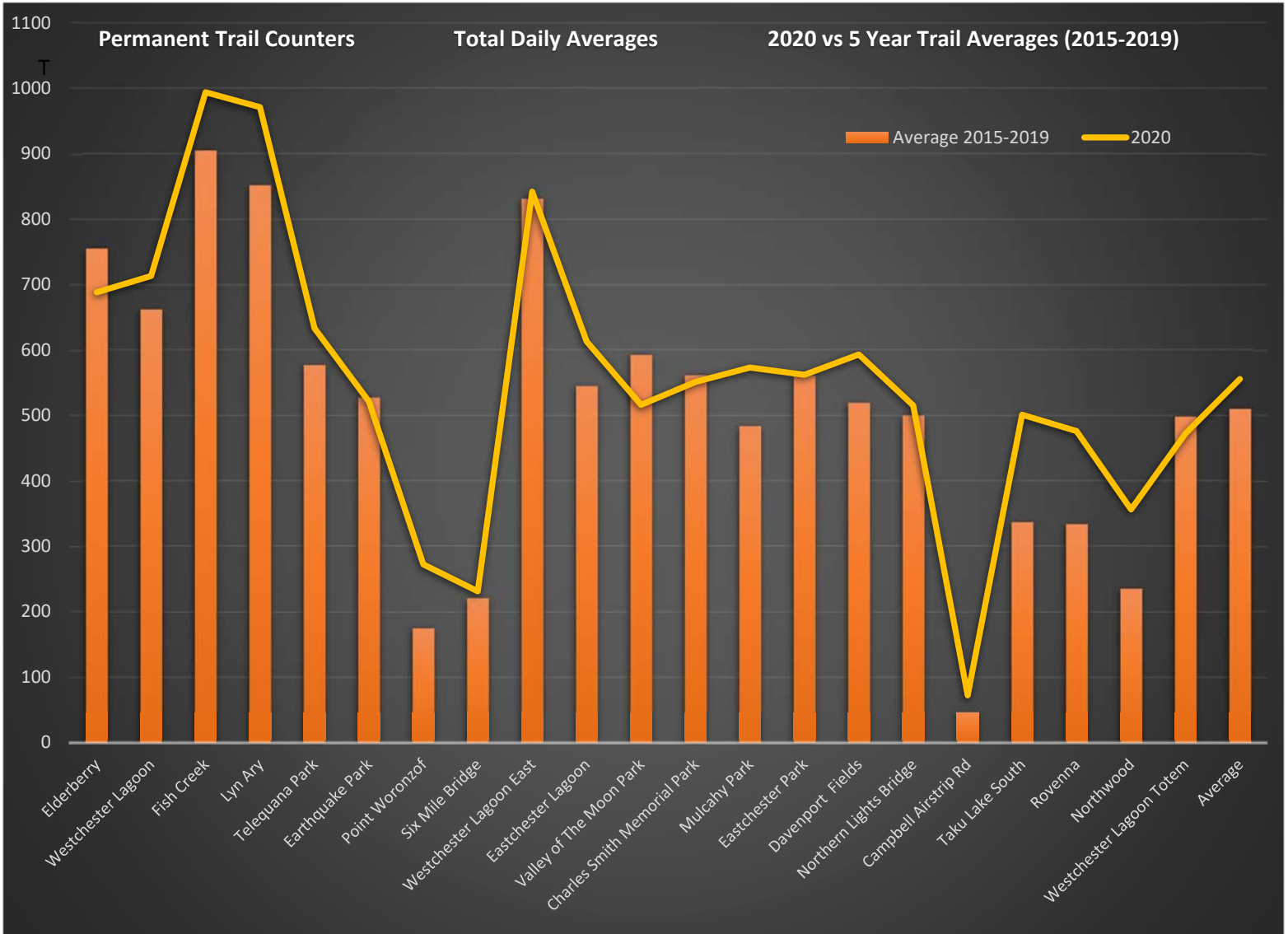
1. volumes (*averaged over time by location*) ranged from 19 to 67 percent lower, and
2. daily highs and lows ranged from 2 to 79 percent lower than expected.



The above is based on minimal pre-data, so it is important to note that this graph and its information are meant only as an illustration of general trends and the affect that the pandemic had on travel volumes.

Trails

In contrast to the roadway, there was a 15 percent overall increase of trail usage in 2020 as compared to the previous 5 years.



CONTENTS

FOREWORD	v
1 INTRODUCTION	1
Traffic Engineering Department	2
Data Collection Devices	3
2 GENERAL INFORMATION	5
Abbreviations & Acronyms	6
Glossary	7
3 TRAFFIC DEVICES	9
All Way Stops and Other Traffic Devices <i>(list & maps)</i>	10
Signal Locations <i>(list & maps)</i>	15
School Flashers and Guard Crossings <i>(list & maps)</i>	21
Traffic Calming Devices <i>(list & maps)</i>	24
4 CRASH ANALYSES	33
Crashes by Injury Type <i>(table & graphs)</i>	34
Crashes by Month <i>(table & graph)</i>	35
Crashes by Day of Week <i>(table & graph)</i>	36
Crashes by Time of Day <i>(table & graph)</i>	37
Crash Injury Summary <i>(pie charts)</i>	38
Crashes Involving Drugs or Alcohol <i>(pie charts)</i>	40
Crash Characteristics <i>(pie charts)</i>	41
Contributing Factors <i>(graphs)</i>	43
Crashes and Daily Weather <i>(graph)</i>	44
Injury Crashes and Daily Weather <i>(graph)</i>	45
Operator Actions - Operating Under the Influence <i>(graphs)</i>	46
Operator Actions - Operating While Distracted <i>(graphs)</i>	47
Operator Actions - Speeding or Driving at Unsafe Speeds <i>(graphs)</i>	48
Operator Actions - Disregarding Traffic Control <i>(graphs)</i>	49
Operator Actions - Using Safety Restraint / Equipment <i>(graphs)</i>	50
Occupant Characteristics <i>(pie charts)</i>	51
Three Year Moving Average <i>(table & graph)</i>	52

CONTENTS

4 CRASH ANALYSES (*Continued*)

Fatal Crashes (<i>list & maps</i>)	53
Vehicle / Pedestrian Crashes (<i>table, graphs & maps</i>)	57
Vehicle / Bicycle Crashes (<i>table, graphs & maps</i>)	60
Vehicle / Moose Crashes (<i>table, graphs & maps</i>)	63
Motorcycle Crashes (<i>table, graphs & maps</i>)	67

5 TRAFFIC VOLUMES

Intersection Approach Volumes (<i>list</i>)	72
Other Roadway Volumes (<i>list</i>)	74
Trail Usage During A Pandemic Year (<i>graphs</i>)	78
Summer Trail Volumes (Non-Permanent Locations) (<i>table & graph</i>)	85
Winter Trail Volumes (Non-Permanent Locations) (<i>table & graph</i>)	86
Trail Volumes (Non-Permanent Locations) (<i>maps</i>)	87
Multi-Modal 88th Sidewalk Volumes (<i>graph & map</i>)	90
Multi-Modal Campbell Airstrip Pathway Volumes (<i>graph & map</i>)	91
Multi-Modal Campbell Creek Trail Volumes (<i>graphs & map</i>)	92
Multi-Modal Chester Creek Trail Volumes (<i>graphs & map</i>)	94
Multi-Modal Coastal Trail Volumes (<i>graphs & map</i>)	96
Bike to Work Day Volumes (<i>table & graph</i>)	98
Bike to Work Day Average Volumes and Weather (<i>graphs</i>)	99

6 ROADWAY INFORMATION

Posted Speed (<i>maps</i>)	102
Speed Studies (<i>list, graph & maps</i>)	105

7 LISTED INFORMATION

Intersection Related Crashes Sorted by Street Name (<i>list</i>)	110
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Foreword

The 2020 Annual Traffic Report reflects: information, crashes, volumes, Traffic Engineering Department structure, and associated personnel for the Municipality of Anchorage (MOA) during that year. This report includes data collected on roadways and trails within the Municipality, regardless of ownership. The information was obtained and compiled through the efforts of the MOA Traffic Engineering Department Data Division.

All crash information reflects data obtained from the Anchorage Police Department, Alaska State Troopers, University of Alaska Anchorage Police and Ted Stevens International Airport Police. Crash data includes received information spanning the time period of January 1 through December 31, 2020.

This report contains traffic related data and statistics. It is intended for informational purposes only. The content is based on information available at the time of its creation; therefore, any action such as additions or corrections to any subsequently received data is not included in this report. However, Annual Traffic Report statistics created prior to this 2020 edition have been updated to reflect any changed or additional information. Due to this update historical data in this report may not match previous editions.

This report is not to be sold, or used in any process for resale as a value-added product, or otherwise distributed for profit in any form without expressed written consent of the Traffic Engineering Department.

Online information may be found at: <http://traffic.muni.org>

INTRODUCTION



.... we snowshoe together

Traffic Engineering Department

The Traffic Engineering Department provides a variety of services regarding the safety, design and maintenance for roadways and trails within the Municipality. Our goal is to insure the safe and efficient movement of people and goods within the Municipality of Anchorage. The Traffic Engineering Department's responsibilities range from: operation of the traffic signals, maintenance of our street signs, striping of roadways, and supporting transportation planning for roadways and pedestrian systems.

The Traffic Engineering Department is managed by the Municipal Traffic Engineer. The group works to improve safety and service for the traveling public. The Traffic Engineering Department consists of the following 3 Divisions: Data, Safety, and Signals. The group also provides a Special Activities Permit program maintaining this one-stop permitting process for individuals or organizations that are setting up a pre-planned activity such as a parade, race, rally, or event to be conducted in or will have direct effect upon the municipal public right-of-way.

Data Division provides needed traffic flow information. Traffic data provides a foundation for roadway enhancement, intersection design, traffic calming, trail improvements, safety analysis, transportation plans, and traffic signal timing. Our goal is to provide essential information to improve the traveling environment within the Municipality.

This Division provides data evaluation, general information, and statistical analysis to agencies and the public at large. Using various methods, the Data team conducts numerous studies of traffic characteristics, collects related data, and interprets crash information provided by all law enforcement agencies within the Municipality. Collected and evaluated information includes: transportation volumes, speeds, distribution of vehicular types, non-motorized usage, gap studies, travel times, circulation studies, road or other travel way measurements, volume occupancy studies, pre/post project information, sight distances, crashes, vehicle cut-through studies, etc.

Annualized information such as: traffic control information, seasonal factor calculations, roadway geometry, street classification, safety factors, GIS information, etc. is gathered for use and statistical calculations. All information housed in the Traffic Data Management System is maintained by the Division and utilized to produce the Annual Traffic Report. Online data may be found at <http://traffic.muni.org>.

Safety Division plays an integral role in the design, maintenance and functionality of municipal streets and roadways including such tasks as: intersection improvements, private development reviews, traffic impact analysis, roadway striping and signage, safety evaluations, and traffic calming methods. Our goal is to create safer roadways and more efficient traffic patterns.

Methods include: developing design recommendations for Capital Improvement Projects, intersection channelization, community traffic and safety improvement projects, and conducting reviews (platting, planning, zoning, and building permits). This team produces the following: Traffic Calming Policy Manual, School Area Traffic Safety Manual, Safe Routes to School Manual, Anchorage Traffic Manual Supplement, and the Annual Traffic Calming Streets List.




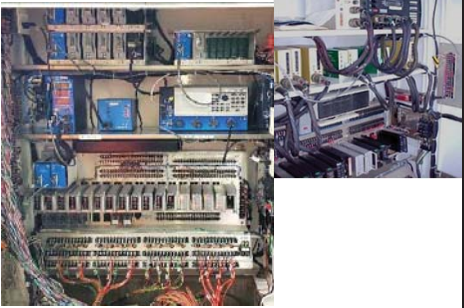

This Division covers approximately 60,000 street signs, 3500 turn lane arrows, and maintains over 1200 miles of roadway paint: lane striping (*long and short lines*), crosswalks, stop bars, curbs / bulbs / ramps, and turn lane rabbit tracks for all Municipally owned and/or maintained roadways and intersections.

Signals Division manages the Traffic Management Center (TMC) and maintains traffic signal timing for all of the municipal and state traffic signals including flasher systems and preemption for the Anchorage Bowl, Eagle River, and Girdwood. Signals are connected to a centralized system at the Traffic Department. This system allows operators to remotely check for proper operation of the signals, and to remotely download new timing programs to traffic signal controllers at each intersection. Signals are generally programmed to run several different timing plans throughout the day. Different timing plans are developed to account for changes in traffic flow that routinely occur at the same time each day. Our goal is maintain and improve traffic flow within a signalized network.

Management of these systems incorporate: analysis of traffic flow characteristics, alterations to timing plans, plan review, design, inspection, real-time computer system support, monitoring, and public resolution.

This Division also provides the installation, maintenance, and construction support for traffic signal systems within the Municipality of Anchorage. Currently, over 283 signalized intersections are being maintained by the Signal team.

DATA COLLECTION DEVICES

EQUIPMENT / METHOD	AVAILABLE DATA OR STUDIES
<p>Computer</p> 	<p>Collision Analysis Collision and Volume Information Annual Report Generation Collision Diagrams Data Collection and Processing Statistical Analysis Traffic Data Management System</p>
<p>DMI</p> 	<p>Roadway Measurements Travel Time Delay Studies</p>
<p>Electronic</p> 	<p>Lane Occupancy per lane at intersections with traffic signal detection Vehicular Volumes per lane at intersections with traffic signal detection</p>  <p>Traffic Signal Cabinet contains electrical equipment necessary for proper operation of signalized locations. Counters are installed inside cabinets</p>
<p>GPS</p> 	<p>Asset Management Roadway Measurements Travel Time Delay Studies</p>
<p>Hose</p> 	<p>24 Hour Speed Studies Bicycle Volumes Directional Volumes Intersection / Lane / Roadway Volumes for areas without signal detection Link Volumes Low Volume Gap Studies Vehicle Classification Studies</p>
<p>Infrared</p> 	<p>Bicycle Volumes for areas without traffic signal detection Multi-Modal Volumes Trail volumes for all pedestrians (e.g. hikers, runners, bicyclists, skiers, etc.)</p> 

DATA COLLECTION DEVICES

EQUIPMENT / METHOD	AVAILABLE DATA OR STUDIES
<p style="text-align: center;">Manual</p> 	<p style="text-align: center;">Gap Studies</p> <p style="text-align: center;">Intersection / Lane / Roadway Volumes for areas without signal detection</p> <p style="text-align: center;">Intersection Stop Delay Studies / Stop Sign Delay Studies</p> <p style="text-align: center;">Low Volume Vehicle Classification studies</p> <p style="text-align: center;">Pedestrian Volumes</p> <p style="text-align: center;">Saturation Flow Studies</p> <p style="text-align: center;">Turning Movement Volumes for lanes that have shared movements (e.g. a lane with a through and right turn)</p> <p style="text-align: center;">Travel Time Delay Studies</p>
<p>Measuring Wheel</p> 	<p style="text-align: center;">Intersection / Lane / Roadway measurements (e.g. length of lane pockets, intersection sight distances, pedestrian crossings, etc.)</p>
<p style="text-align: center;">Multi - Modal</p> 	<p style="text-align: center;">Directional Volumes</p> <p style="text-align: center;">Intersection Volumes*</p> <p style="text-align: center;">Link Volumes</p> <p style="text-align: center;">Trail Volumes</p> <p style="text-align: center;">* Permanent Trail Counters do not include intersection volumes</p> 
<p style="text-align: center;">Radar</p> 	<p style="text-align: center;">24 Hour Speed Studies</p> <p style="text-align: center;">Directional Volumes</p> <p style="text-align: center;">Gap Studies</p> <p style="text-align: center;">Vehicle Classification Studies</p> <p style="text-align: center;">Volume Studies</p>
<p style="text-align: center;">Radar Gun</p> 	<p style="text-align: center;">Spot Speed Studies</p>
<p style="text-align: center;">Video</p> 	<p style="text-align: center;">Cut Through Studies</p> <p style="text-align: center;">License Plate Studies</p> <p style="text-align: center;">Traffic Characteristics</p> <p style="text-align: center;">Volume and Movement Studies</p> 

GENERAL INFORMATION



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ABBREVIATIONS & ACRONYMS

AADT	- ANNUAL AVERAGE DAILY TRAFFIC
ADT	- AVERAGE DAILY TRAFFIC
AMATS	- ANCHORAGE METROPOLITAN AREA TRANSPORTATION SOLUTIONS
APS	- AUDIBLE PEDESTRIAN SIGNALS
ASD	- ANCHORAGE SCHOOL DISTRICT
CDP	- COUNT DOWN PEDESTRIAN
CIP	- CAPITAL IMPROVEMENT PROGRAM
CLASS	- STREET CLASSIFICATION
CNT	- COUNT
CNTRL	- CONTROL
CRH	- CRASH
DMI	- DISTANCE MEASURING INSTRUMENT
DOT & PF	- DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
DOY	- DAYS OF YEAR
EB	- EASTBOUND
ER	- EAST RAMP
FAT	- FATALITY
GPS	- GLOBAL POSITIONING SYSTEM
HPP	- HIGH PRIORITY PREEMPTION
INJ	- INJURY
LT	- LEFT TURN
MOA	- MUNICIPALITY OF ANCHORAGE
MP	- MILEPOINT
MPH	- MILES PER HOUR
NB	- NORTHBOUND
NO	- NUMBER
NR	- NORTH RAMP
ORF	- OVERHEAD RED FLASH
OTC	- OTHER TRAFFIC CONTROL
OUI	- OPERATOR UNDER THE INFLUENCE
OYF	- OVERHEAD YELLOW FLASH
PD	- PROPERTY DAMAGE
PED	- PEDESTRIAN
RDB	- ROUNDABOUT
RP	- RAMP
RT	- RIGHT TURN
SB	- SOUTHBOUND
SPC	- SPEED CUSHION
SPH	- SPEED HUMP
SPT	- SPEED TABLE
SR	- SOUTH RAMP
SS	- STOP SIGN
TFC	- TRAFFIC CIRCLE
TS	- TRAFFIC SIGNAL
VEH	- VEHICLE
VMT	- VEHICLE MILES TRAVELED
WB	- WESTBOUND
WR	- WEST RAMP

GLOSSARY

Annual Average Daily Traffic	Total vehicular volume for a 24 hour period calculated to represent a typical day of the year.
Audible Pedestrian Signal	A pedestrian signal device that also communicates information about pedestrian timing in non-visual format such as audible tones, verbal messages, and / or vibrating surfaces.
Crash Rate	Ratio of traffic crashes per one million entering vehicles for an intersection or road segment.
Count Down Pedestrian Signal	Pedestrian signal devices that also have flashing numbers which count down the number of seconds remaining until the end of the pedestrian interval.
Critical Crash Rate	A rate calculated per location utilizing statewide crash trends for intersection and / or roadway geometry types.
Fatal Crash	A traffic crash involving a moving vehicle, which results in at least one human fatality within 30 days of the date of the crash.
Fatality Rate	Ratio of fatal traffic crashes per one million vehicles entering a specified location.
High Priority Preemption	An operational system that helps emergency vehicles quickly reach their destination through safe disruption of normal traffic signal operation.
Incident	A numerical value representing applicable traffic crashes.
Injury	Physical harm or damage to a person.
Injury Rate	Ratio of injury traffic crashes per one million vehicles entering a specified location.
Injury Crash	A traffic crash in which at least one operator, passenger or non-occupant receives an injury, but no fatalities have resulted within 30 days of the crash.
Major Injury Crash	A traffic crash in which at least one operator, passenger or non-occupant receives an incapacitating injury, but no fatalities have resulted within 30 days of the crash.

GLOSSARY

Minor Injury Crash A traffic crash in which at least one operator, passenger or non-occupant receives a non-incapacitating injury, but no fatalities have resulted within 30 days of the crash.

Non-Injury Crash A traffic crash which doesn't involve any injuries or fatalities as a direct result of the crash.

Property Damage Crash A non-injury crash resulting in property damage.

Speed Study (85th Percentile) The most frequently used measure of operating speed. It is based on the distribution of the collected speeds at a specified location and represents the speed that 85% of the free flowing motorists drive at or below.

Street Classification Classification given to streets located within the Municipality of Anchorage. For more detailed information, see the [Official Streets & Highways Plan](#).

<u>STREET CLASS</u>	<u>FACILITY TYPE</u>
V	FREEWAY
IV	EXPRESSWAY
III	MAJOR ARTERIAL
II	MINOR ARTERIAL
I	COLLECTOR

Traffic Crash Crashes, collisions or accidents which occur on roadways. This does not include those that occur in parking lots or on private property.

Traffic Control Any manual, electronic or mechanical device which directs traffic movements. (*i.e. TS-traffic signal, SS-stop sign, etc.*).

Traffic Data Management System An online and publicly accessible system housing traffic information.

TRAFFIC DEVICES



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2020 ALL WAY STOPS AND OTHER TRAFFIC CONTROLS

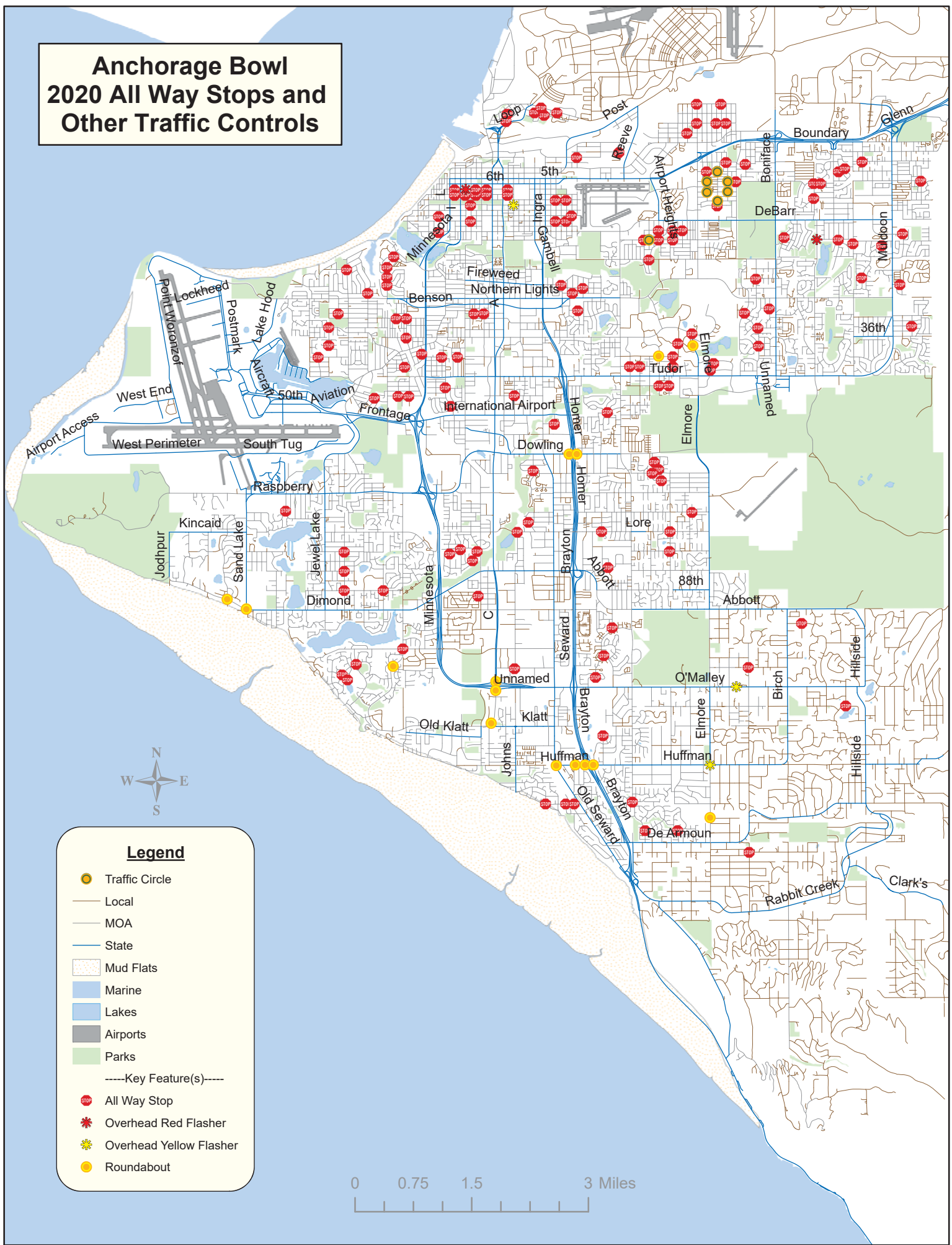
NO	STREET		OTC	NO	STREET		OTC
	NORTH / SOUTH	EAST / WEST			NORTH / SOUTH	EAST / WEST	
1	Admiralty Bay	Perenosa Bay		51	Cottonwood	Zarvis	
2	Airport Heights	015		52	Crest View	War Admiral	
3		016		53	D	007	
4	Alaska Zoo Entrance	O'Malley	OYF	54		008	
5	Alder	016		55	Dale	040	
6	Amber Bay	Perenosa Bay		56		042	
7	Anderson	Harvard		57	Dimond Hook	084	
8	Arlene	088		58	Dogwood	Hollywood	
9	Austin	Lynwood		59	Donna	006	
10	Barrow	007		60	Eagle River Lane	Ptarmigan	
11		008		61		War Admiral	
12	Bayshore	Admiralty Bay		62	Eaglewood	Montague	
13	Beaver	016	ORF	63	Edward	006	
14	Beechcraft	040		64		009	
15	Bill Stephens	Voyles		65	Elmore	135	RDB
16	Birch	Hollywood		66		Health	RDB
17	Birch Lane	First		67		Huffman	OYF
18	Birchwood	016	TFC	68		Providence	
19	Blackberry	080		69	Eureka	031	
20		084		70	F	007	
21		088		71		008	
22	Boyd	Manor		72	Fern	004	
23	Bragaw	Mc Phee		73	Folker	042	
24		Thompson		74	Forest Park	Arlington	
25	Brandon	Cross		75		Belmont	
26		Huffman	RDB	76		Esquire	
27		Brien	Barry			77	Hillcrest
28	Buffalo	142		78	Fredricks	003	
29	Bunn	Mc Phee		79	G	010	
30	Bunnell	Kenai		80		013	
31	C	Klatt	RDB	81	Glacier	024	
32		O'Malley NR	RDB	82	Glenwood	026	
33		O'Malley SR	RDB	83	Greenland	Mc Kinley	
34	Cambridge	046		84	Gregory	Chinook	
35		Lancaster		85	Grumman	046	
36	Campbell	Waldron		86	H	007	ORF
37	Caravelle	Hunter		87		008	
38	Carriage	064		88	Harrison	040	
39	Cedar	Bluff		89	Havitur	Ptarmigan	
40	Chain Of Rock	Baronoff		90	High View	Oceanview	
41		Meadow Creek		91	Hoyt	004	TFC
42	Chandalar	Paxson		92		San Ernesto	
43	Checkmate	Emmanuel		93		San Roberto	TFC
44		Wesleyan Way		94		Thompson	
45	Cheechako	031		95	Independence	Jamestown	
46	Cherry	006		96		Sentry	
47	Columbine	015		97	Island	017	
48		016		98	Jamestown	Commodore	
49	Cordova	010	OYF	99	Juneau	054	
50		048		100	K	007	

2020 ALL WAY STOPS AND OTHER TRAFFIC CONTROLS

NO	STREET		OTC	NO	STREET		OTC	
	NORTH / SOUTH	EAST / WEST			NORTH / SOUTH	EAST / WEST		
101	K	008		151	Piper	046		
102	Kak Island	Mountain Point		152	Price	Peterkin		
103	Karluk	009		153	Pussywillow	Northwind		
104		013		154	Rachel	Beaujolais		
105	Kaskanak	Talarik		155	Richardson Vista	Bluff		
106	King	076		156	Rose	030		
107		104		157	Rovenna	080		
108	Klevin	004		158	Sand Lake	Dimond	RDB	
109		006	TFC	159	Seppala	031		
110		008	TFC	160	Seward ER	Dowling	RDB	
111	Lake Hill	Old Glenn		161		Huffman	RDB	
112		Reese		162	Seward WR	Dowling	RDB	
113	Lake Otis	Legacy		163		Huffman	RDB	
114	Lane	003		164	Southport	Washington	RDB	
115		006	TFC	165	Spruce	080		
116		008	TFC	166		Lore		
117		Thompson		167	Sprucewood	027		
118	Latouche	Fireweed		168	State	016		
119	Laurel	042		169	Stony Brook	Mountain Lake		
120	Ledoux	Second		170	Summerset	081		
121	Lois	032		171		Fairwood		
122		036		172	Sunrise	020		
123	Mainsail	Eastwind		173	Taft	048		
124	Mc Kenzie	Grissom		174		Jefferson		
125		Milky Way		175	Topaz	Garnet		
126	Medfra	009		176	Tradition	War Admiral		
127		013		177	Travis	072		
128	Melvin	Aspen		178	Tudor Centre	Ambassador		
129	Mentra	082		179		Diplomacy		
130	Mount Hood	Tahoe		180	Turnagain	027		
131	N	012		181		Illiamna		
132		015		182	Twining	Perry		
133	Nathan	074		183	Valarian	015		
134	Nelchina	012		184	Van Buren	048		
135	Norm	064		185	Victor	100		
136		Carriage		186	Wellness	Health		
137		Newt		187	Werre	Spruce Crest		
138	North Star	040		188	Wesleyan	Mills		
139	Oberg	Deer Park		189	Westpark	Dimond	RDB	
140	Oceanview	Cross		190	Westwind	Spinnaker		
141	Oklahoma	Duben		191	Willow	032		
142	Old Eagle River Road	Meadow Creek		192	Winter Park	Farm		
143	Old Seward	Huffman	RDB	193		Regency		
144	Orca	001		194	Wrangell	Spar		
145	Otter	016						
146	Our	104						
147	Patterson	Potomac						
148	Petersburg	Lore						
149	Pine	006						
150	Piper	040	RDB					

- ORF** - Overhead Red Flash (Stop)
- OTC** - Other Traffic Control
- OYF** - Overhead Yellow / Red Flash (Caution)
- RDB** - Roundabout (Yield)
- TFC** - Traffic Circle

Anchorage Bowl 2020 All Way Stops and Other Traffic Controls

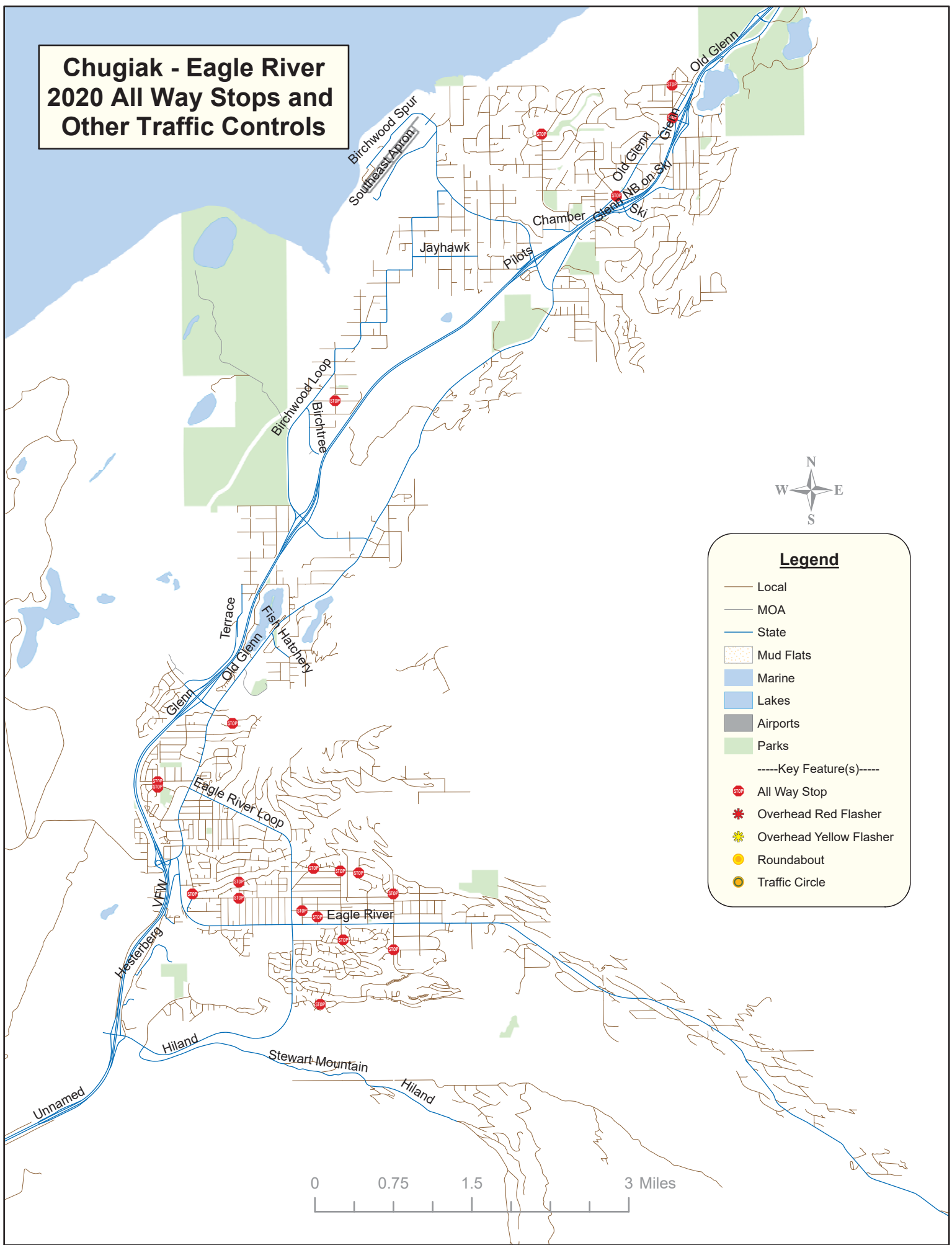


Legend

- Traffic Circle
- Local
- MOA
- State
- Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)
- All Way Stop
- Overhead Red Flasher
- Overhead Yellow Flasher
- Roundabout



Chugiak - Eagle River 2020 All Way Stops and Other Traffic Controls

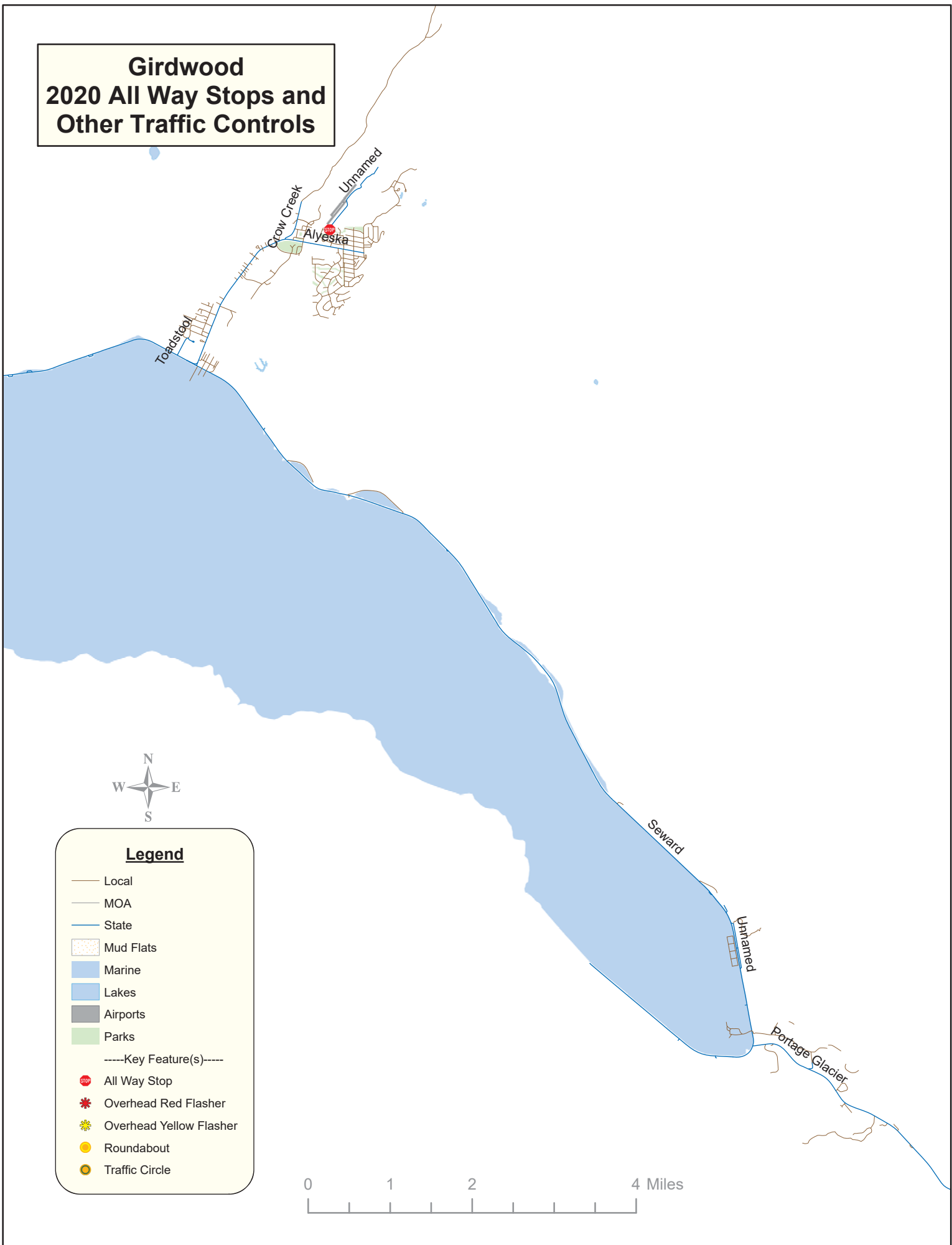


Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- All Way Stop
- ✳ Overhead Red Flasher
- ✳ Overhead Yellow Flasher
- Roundabout
- Traffic Circle



Girdwood 2020 All Way Stops and Other Traffic Controls



Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- All Way Stop
- ✱ Overhead Red Flasher
- ✱ Overhead Yellow Flasher
- Roundabout
- Traffic Circle



2020 SIGNAL LOCATIONS

NO	STREET		HPP	CDP	APS	NO	STREET		HPP	CDP	APS
	NORTH / SOUTH	EAST / WEST					NORTH / SOUTH	EAST / WEST			
1	A	003	X	X		51	C	003	X	X	
2		004	X	X		52		004	X	X	
3		005	X	X		53		005	X	X	
4		006	X	X		54		006	X	X	
5		009	X	X		55		007	X	X	
6		032	X	X		56		009	X	X	
7		036	X	X		57		015	X	X	
8		Benson	X	X		58		032	X	X	
9		Fireweed	X	X		59		036	X	X	
10		Northern Lights	X	X		60		040	X	X	
11	Abbott	088	X	X	61	064	X	X			
12	Aero	Northern Lights	X	X	62	076	X	X			
13	Aircraft	International	X	X	63	100	X	X			
14	Airport Heights	Debarr	X	X	64	Benson	X	X			
15		Glenn	X	X	65	Dimond	X	X			
16		Penland	X	X	66	Dowling	X	X			
17	Angela	Dimond	X	X	67	Fireweed	X	X			
18	Arctic	036	X	X	68	International	X	X			
19		040	X	X	69	Northern Lights	X	X			
20		076	X	X	70	Potter	X	X			
21		Benson	X	X	71	Raspberry	X	X			
22		Dimond	X	X	72	Tudor	X	X			
23		Fireweed	X	X	73	Centerpoint	036	X	X		
24		International	X	X	74	Concrete	005	X	X		
25		Northern Lights	X	X	75	Cordova	004	X	X		
26		Raspberry	X	X	76		005	X	X		
27		Tudor	X	X	77		006	X	X		
28	Arlene	Dimond	X	X	78		009	X	X		
29	B	005	X	X	79		015	X	X		
30	Baxter	Northern Lights	X	X	80	Cranberry	Raspberry	X	X		
31		Tudor	X	X	81	Creekside	Debarr	X	X		
32	Beaver	Debarr	X	X	82	D	004	X	X		
33	Birch	O'Malley	X	X	83		005	X	X		
34	Blueberry	Fireweed	X	X	84		006	X	X		
35	Boniface	004	X	X	85	Debarr Circle	Debarr	X	X		
36		024	X	X	86	Denali	033	X	X		
37		034	X	X	87		036	X	X		
38		Debarr	X	X	88		Benson	X	X		
39		Glenn SR	X	X	89		Fireweed	X	X		
40		Mountain View	X	X	90		Northern Lights	X	X		
41		Northern Lights	X	X	91		Tudor	X	X		
42		Tudor	X	X	92	Dimond Center	Dimond	X	X		
43	Bragaw	020	X	X	93	Dowling	Raspberry	X	X		
44		Debarr	X	X	94	E	003	X	X		
45		Glenn SR	X	X	95		004	X	X		
46		Glenn NR	X	X	96		005	X	X		
47		Mountain View	X	X	97		006	X	X		
48		Northern Lights	X	X	98		007	X	X		
49		Penland	X	X	99		009	X	X		
50		Reka	X	X	100		015	X	X		

2020 SIGNAL LOCATIONS

NO	STREET		HPP	CDP	APS	NO	STREET		HPP	CDP	APS
	NORTH / SOUTH	EAST / WEST					NORTH / SOUTH	EAST / WEST			
101	Eagle	003	X	X		151		Dimond	X	X	
102		Baronoff	X	X		152	Jewel Lake	International	X	X	
103	Eagle River Loop	Eagle River Road	X	X		153		Raspberry	X	X	
104		Montague	X	X		154		Strawberry	X	X	
105	Eagle River Road	Artillery	X	X		155	Karluk	005	X	X	
106	Edward	Debarr	X	X		156		006	X	X	
107		068	X	X		157		015	X	X	
108	Elmore	Abbott	X	X		158	King	100	X	X	
109		Dowling	X	X		159		Dimond	X	X	
110		Lore	X	X		160	L	004	X	X	
111		Martin Luther King	X	X		161		005	X	X	
112	Tudor	X	X		162	009		X	X		
113	F	004	X	X		163		011	X	X	
114		005	X	X		164		013	X	X	
115		006	X	X		165	Lake Otis	015	X	X	
116	Forest Park	Northern Lights	X	X		166		020	X	X	
117	G	004	X	X		167		036	X	X	
118		005	X	X		168		040	X	X	
119		006	X	X		169		063	X	X	
120		007	X	X		170		068	X	X	
121		009	X	X		171		072	X	X	
122	Gambell	004	X	X		172		080	X	X	
123		005	X	X		173		084	X	X	
124		006	X	X		174		088	X	X	
125		009	X	X		175		Abbott	X	X	
126		013	X	X		176		Dowling	X	X	
127		015	X	X		177		Huffman	X	X	
128	Glenn Square	Mountain View	X	X		178		Lore	X	X	
129	Golden Bear	North Muldoon	X	X		179	Northern Lights	X	X		
130	H	003	X	X		180	O'Malley	X	X		
131		004	X	X		181	Rives	X	X		
132		005	X	X		182	Tudor	X	X		
133		006	X	X		183	Waldron	X	X		
134	Hiland	Eagle River Loop	X	X		184	Lane	Mountain View	X	X	
135	Hoyt	Debarr	X	X		185	Latouche	036	X	X	
136	I	004	X	X		186		Benson	X	X	
137		005	X	X		187		Northern Lights	X	X	
138		006	X	X		188	Lois	Benson	X	X	
139		009	X	X		189	Loop	Hollywood	X	X	
140		011	X	X		190	MacInnes	036	X	X	
141		013	X	X		191	Maplewood	Northern Lights	X	X	
142	015	X	X		192	Mc Rae	Spenard	X	X	X	
143	Independence	Abbott	X	X		193	Medfra	015	X	X	
144	Ingra	004	X	X		194	Minnesota	026	X	X	
145		005	X	X		195		Benson	X	X	
146		006	X	X		196		Northern Lights	X	X	
147		009	X	X		197		Spenard	X	X	
148		013	X	X		198		Tudor	X	X	
149	015	X	X		199	Minnesota ER	Dimond	X	X		
150	Jewel Lake	088	X	X			200	International	X	X	

2020 SIGNAL LOCATIONS

NO	STREET		HPP	CDP	APS	NO	STREET		HPP	CDP	APS
	NORTH / SOUTH	EAST / WEST					NORTH / SOUTH	EAST / WEST			
201	Minnesota ER	Raspberry	X	X		251	Seawolf	Providence	X	X	X
202	Minnesota WR	Dimond	X	X		252	Seppala	Northern Lights	X	X	
203		International	X	X		253	Seward	036	X	X	
204		Raspberry	X	X		254		Benson	X	X	
205		006	X	X		255		Fireweed	X	X	
206	011	X	X		256	Northern Lights		X	X		
207	Muldoon	016	X	X		257	Seward ER	O'Malley	X	X	
208		020	X	X		258		Tudor	X	X	
209		032	X	X		259	Seward WR	De Armoun	X	X	
210		036	X	X		260		Dimond	X	X	
211		Boundary	X	X		261		O'Malley	X	X	
212		Carrs	X	X		262		Tudor	X	X	
213		Debarr	X	X		263	Spenard	036	X	X	
214		Duben	X	X		264		Benson	X	X	
215		Glenn NR	X	X		265		Fireweed	X	X	
216		Glenn SR	X	X		266		Northern Lights	X	X	
217		Halligan	X	X		267	Spirit	Providence	X	X	
218		Northern Lights		X		268	Taylor	Commercial	X	X	
219		Nichols	Northern Lights	X	X	269	Timberlane	Klatt	X	X	
220		Northwood	Raspberry	X	X	270	Toloff	088	X	X	
221	Spenard		X	X	271	Tudor Centre	Tudor	X	X		
222	Strawberry		X	X	272		Martin Luther King	X	X		
223	Old Glenn	Business Park	X	X	273	Turnagain	Northern Lights	X	X		
224		Eagle River Access	X	X	274	Turpin	Debarr	X	X		
225		Eagle River Loop	X	X	275	UAA	Northern Lights	X	X		
226	036	X	X	276	Providence		X	X			
227	040	X	X	277	Victor	Dimond	X	X			
228	076	X	X	278	Wellness	Providence	X	X			
229	088	X	X	279	Wesleyan	Northern Lights	X	X			
230	100	X	X	280	Wisconsin	Milky Way	X	X			
231	Dimond	X	X	281		Northern Lights	X	X			
232	Dowling	X	X	282		Spenard	X	X			
233	Old Seward	International	X	X	283	Zuckert	North Muldoon	X	X		
234		Klatt	X	X							
235		O'Malley	X	X							
236		O'Malley Centre	X	X							
237		Scooter	X	X							
238		Sylvan	X	X							
239		Tudor	X	X							
240		Park	Mountain View	X	X						
241	Patterson	Debarr	X	X							
242		Northern Lights	X	X							
243	Pine	Debarr	X	X							
244	Piper	Tudor	X	X	X						
245	Post	003	X	X							
246	Price	Mountain View	X	X							
247	Reeve	005	X	X							
248		Commercial	X	X							
249	Rodeo	Penland	X	X							
250	Sandlewood	Dimond	X	X							

- APS** - Audible Pedestrian Signal
- CDP** - Count Down Pedestrian Signal
- HPP** - High Priority Preemption

Anchorage Bowl 2020 Signal Locations

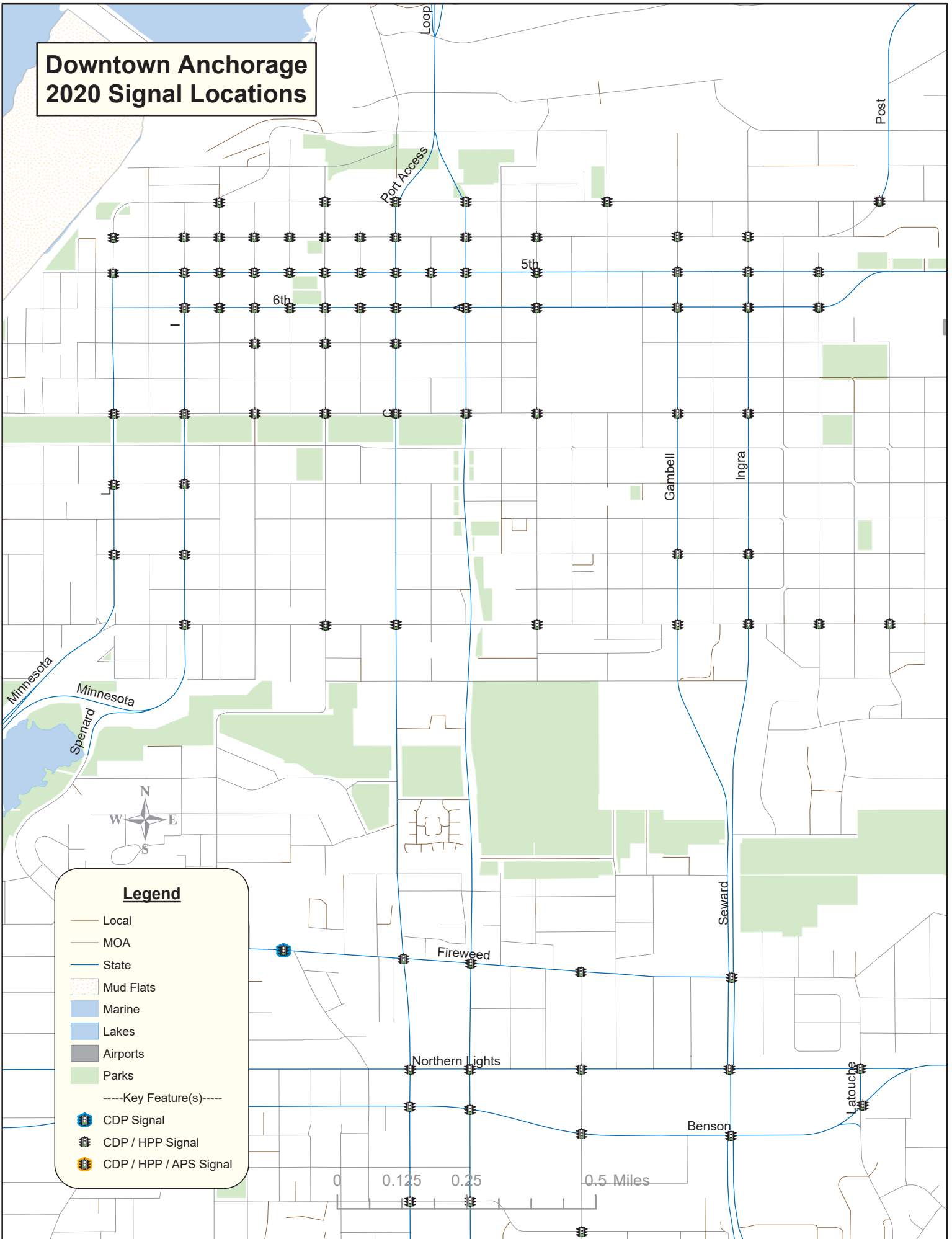


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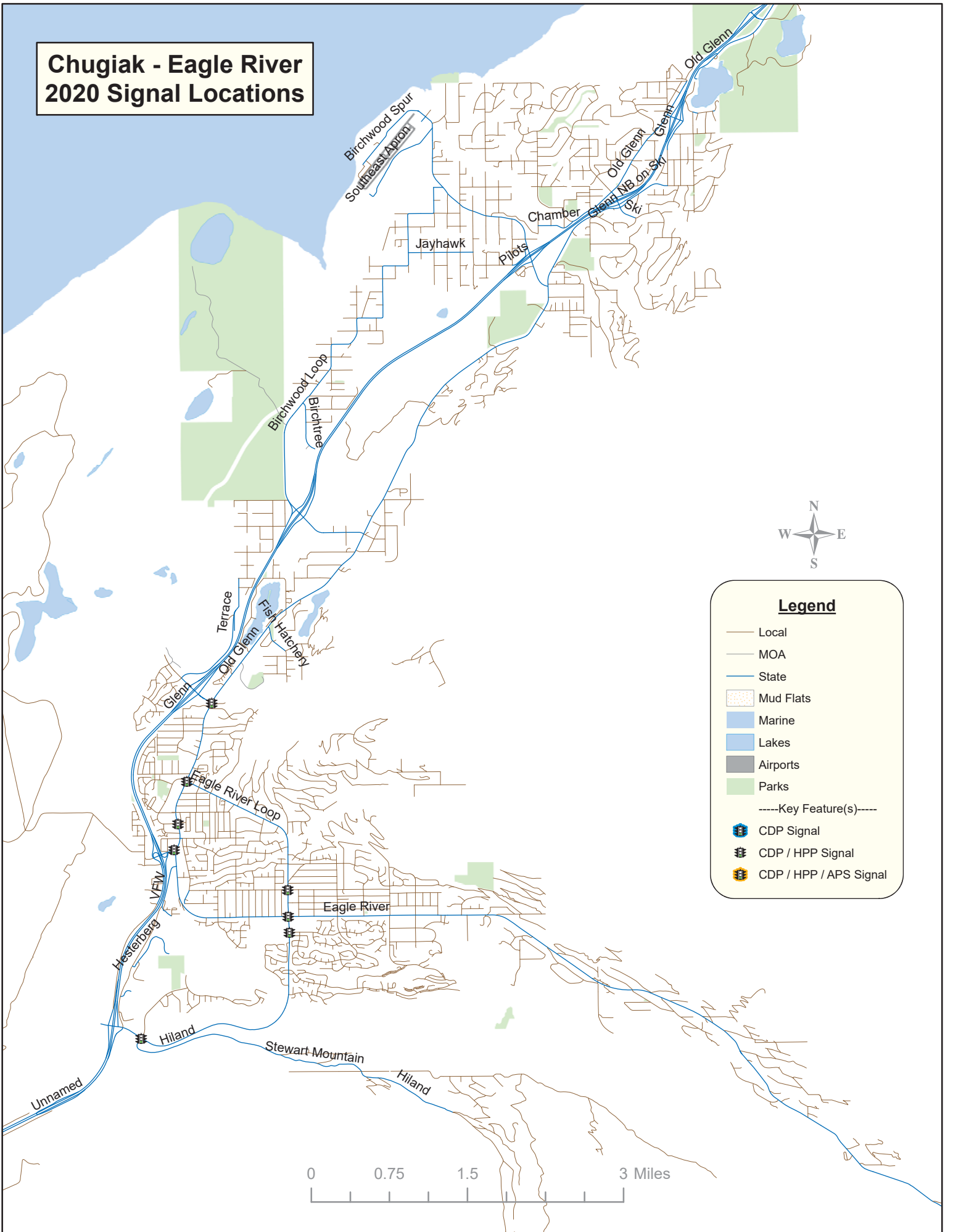
- Local
- - - MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- CDP Signal
- CDP / HPP Signal
- CDP / HPP / APS Signal



Downtown Anchorage 2020 Signal Locations



Chugiak - Eagle River 2020 Signal Locations



Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- CDP Signal
- CDP / HPP Signal
- CDP / HPP / APS Signal

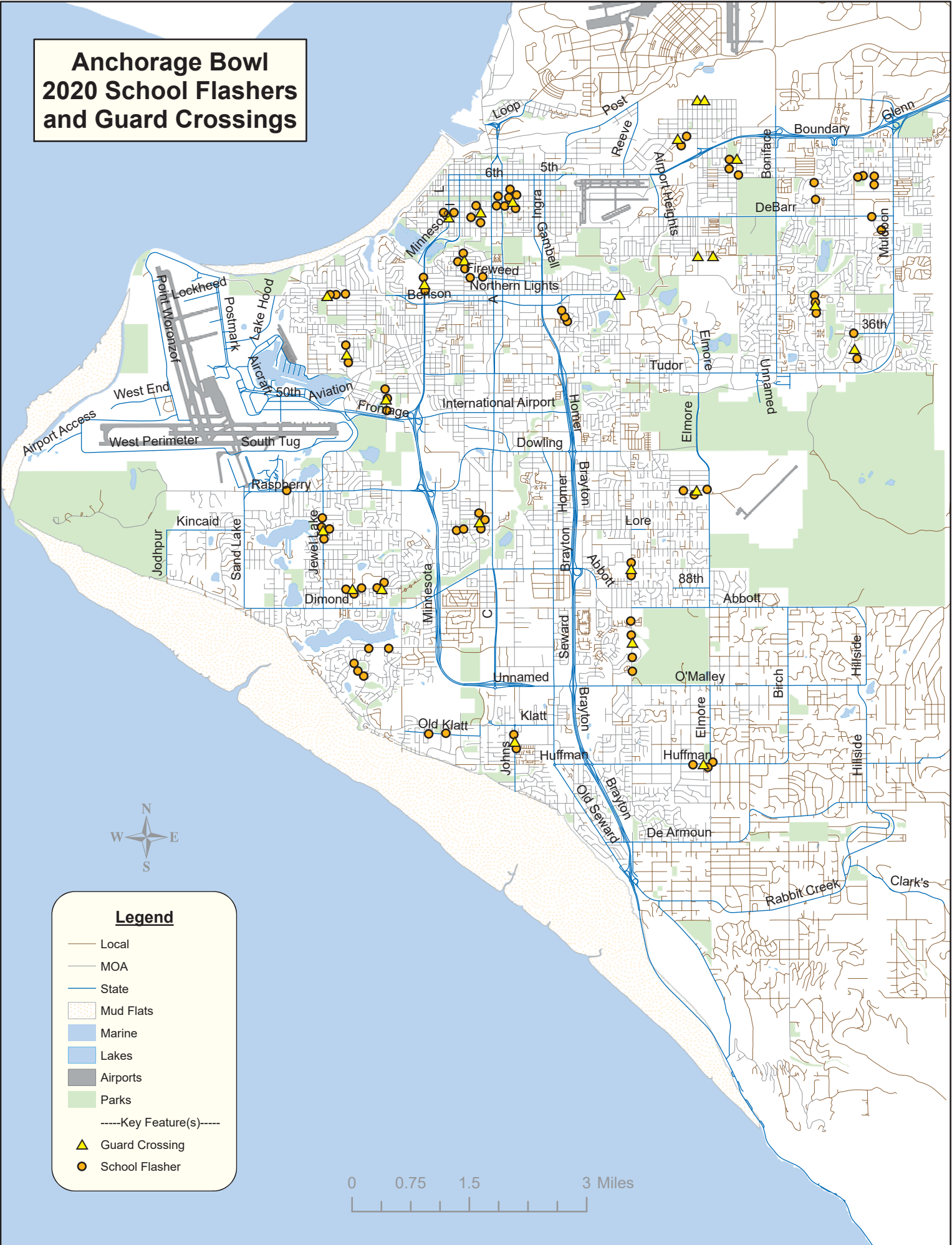


2019 - 2020 SCHOOL FLASHERS AND GUARD CROSSINGS

NO	SCHOOL FLASHER	
	SCHOOL	LOCATION
Elementary School		
1	Abbott Loop	084 / Lake Otis
2	Alpenglow	Driftwood Bay
3	Baxter	030 / Baxter
4	Bayshore	Bayshore / Stephandale
5	Campbell	076 / Rovenna
6		074 / Arctic
7	Chester Valley	016 / Patterson
8	Chinook / Dimond	088 / Cordell
9	Chugach Optional	014 / E
10		012 / L
11	Chugiak	Old Glenn (North)
12	Creekside	006 / Creekside
13	Denali	009 / A
14	Eagle River	Old Eagle River Road
15	Fire Lake	Old Glenn Hwy Mile 2.1
16	Homestead	Eagle River Loop / Baronoff
17	Huffman	Huffman / Lorraine
18	Inlet View	012 / L
19	Kasuun	068
20	Kincaid	Raspberry (<i>at the school</i>)
21	Klatt	Klatt / Bellevue
22	Lake Hood	Wisconsin
23	North Star / Stellar	020 / Arctic
24		Fireweed / Blueberry
25	Northwood	Aspen / Northwood
26	Ocean View	Johns
27	Ptarmigan	Edward
28	Rogers Park	Latouche / Annapolis
29	Sand Lake	074 / Jewel Lake
30	Scenic Park	038 / Patterson
31	Spring Hill	Lake Otis
32	Turnagain	Northern Lights / Seppala
33	William Tyson	Mountain View / Price
34	Wonder Park	003 / Pine
Middle School		
1	Begich	Creekside / Debarr
2	Central	014 / E
3	Clark	Mountain View / Price
4	Hanshaw	Lake Otis
5	Mears	100
6	Romig	026 / Minnesota
High School		
1	Chugiak	Birchwood Loop (South)
2	Dimond	088 / Arlene
3	West	026 / Minnesota
Alternative School		
1	Stellar Secondary	Fireweed / Blueberry
Other School		
1	Eagle River Christian	Eagle River Loop / Baronoff

NO	GUARD CROSSING	
	SCHOOL	LOCATION
1	Abbott Loop	084 / Lake Otis
2	Alpenglow	Driftwood Bay (<i>at the school</i>)
3	Baxter	030 / Baxter
4	Campbell	074 / Arctic
5	Central Middle School	012 / E
6		013 / L
7	Chinook	088 / Dewberry
8		088 / Cranberry
9	Chugach Optional	012 / E
10	Denali	010 / Cordova
11	Eagle River	Old Eagle River (<i>at the school</i>)
12	Homestead	Eagle River Loop / Baronoff
13	Huffman	Huffman / Lorraine
14	Inlet View	013 / L
15	Kasuun	068 (<i>at the school</i>)
16	Lake Hood	040 / Wisconsin
17	Mountain View	Mc Phee / Bragaw
18		Mc Phee / Flower
19	North Star	021 / Arctic
20	Northwood	Aspen / Northwood
21	Oceanview	Johns (<i>at the school</i>)
22	Romig / West	026 / Minnesota
23	Russian Jack	020 / Bragaw
24		020 (<i>at the school</i>)
25	Sand Lake	Jewel Lake / Strawberry
26	Scenic Park	Patterson (<i>at the school</i>)
27	Turnagain	Northern Lights (<i>at the school</i>)
28	Wendler	Northern Lights / Lake Otis
29	William Tyson	Mountain View / Taylor
30	Wonder Park	Pine / Kenai

Anchorage Bowl 2020 School Flashers and Guard Crossings

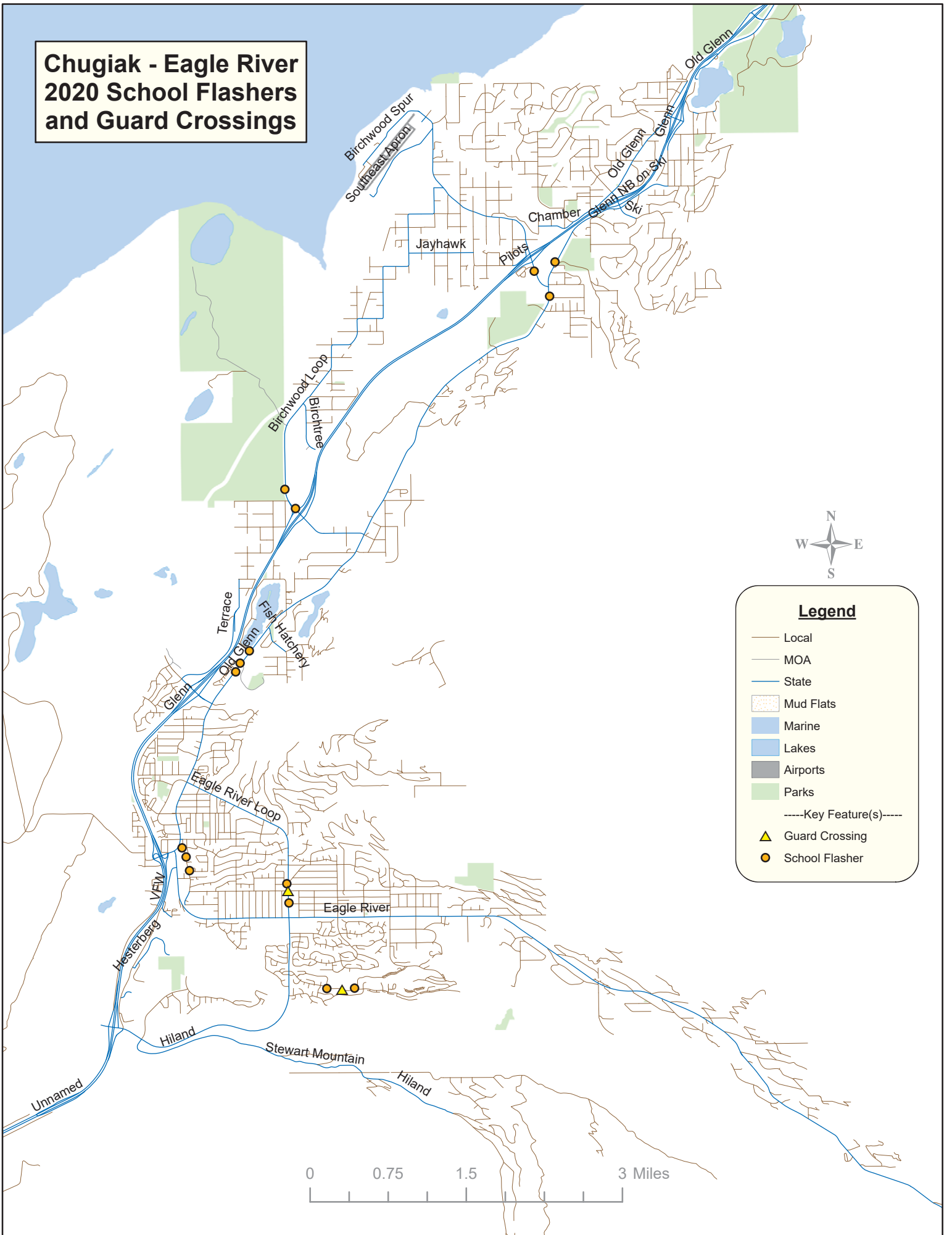


Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- ▲ Guard Crossing
- School Flasher



Chugiak - Eagle River 2020 School Flashers and Guard Crossings



2020 TRAFFIC CALMING DEVICES

NO	LOCATION		SPC	SPH	SPT
	STREET	CROSS REFERENCE			
1	003	<i>east of</i> Bunn		x	
2		<i>east of</i> Lane		x	
3		<i>east of</i> Park		x	
4		<i>west of</i> Park		x	
5	004	<i>east of</i> Hoyt		x	
6		<i>east of</i> Klevin		x	
7	006	<i>east of</i> Bitter Root		x	
8		<i>east of</i> Newell		x	
9	011	<i>east of</i> P	x		
10	011	<i>west of</i> P		x	
11	012	<i>west of</i> Inlet		x	
12	013	<i>west of</i> F		x	
13		<i>west of</i> H		x	
14	016	<i>east of</i> Summit View		x	
15		<i>west of</i> Ermine		x	
16		<i>west of</i> Turpin		x	
17	017	<i>east of</i> Short		x	
18		<i>west of</i> Westview		x	
19	019	<i>west of</i> Bunker		x	
20		<i>west of</i> K		x	
21	020	<i>east of</i> Logan		x	
22		<i>west of</i> Greendale		x	
23		<i>west of</i> Toklat		x	
24	026	<i>east of</i> Minnesota		x	
25		<i>west of</i> Spenard		x	
26	032	<i>west of</i> Pussywillow		x	
27	033	<i>east of</i> Wisconsin	x		
28		<i>west of</i> Turnagain	x		
29	040	<i>west of</i> Andre'e		x	
30	042	<i>west of</i> Lynn	x		
31	042	<i>west of</i> Morphy		x	
32	064	<i>east of</i> Doil		x	
33		<i>east of</i> Collins Way		x	
34		<i>east of</i> Spruce		x	
35		<i>west of</i> Elmore		x	
36		<i>west of</i> Winchester		x	
37	066	<i>east of</i> Spruce	x		
38		<i>east of</i> Winchester	x		
39		<i>west of</i> Elmore	x		
40		<i>west of</i> Winchester	x		
41	071	<i>west of</i> Joseph		x	
42	072	<i>east of</i> Burlwood			x
43		<i>east of</i> Hyatt			x
44		<i>east of</i> Meadow			x
45		<i>east of</i> Zurich			x
46		<i>west of</i> Bailey			x
47	080	<i>west of</i> Brentwood	x		
48		<i>west of</i> Canal	x		
49	084	<i>east of</i> Exeter	x		
50		<i>east of</i> Fox Lair	x		

2020 TRAFFIC CALMING DEVICES

NO	LOCATION		SPC	SPH	SPT
	STREET	CROSS REFERENCE			
51	084	east of Henry		x	
52		east of Lake Otis		x	
53		west of Elmore	x		
54		west of Gordon		x	
55		west of Spruce		x	
56	088	east of Swiss		x	
57	092	west of Vernon		x	
58	112	east of Lipscomb		x	
59		west of Our		x	
60	Admiralty Bay	east of Perenosa Bay		x	
61		north of Chiniak Bay		x	
62		west of Amber Bay		x	
63	Alderwood	north of Avalon		x	
64		north of Woodway Cir		x	
65	Amber Bay	north of Amber Bay Cir		x	
66		north of Kvichak		x	
67		south of Marmot		x	
68	Annapolis	west of Cottonwood		x	
69	Arlene	north of 071		x	
70		north of Highgate		x	
71	Arlon	north of Abbott		x	
72		south of 088		x	
73	Askeland	north of 066		x	
74		north of Ivan		x	
75		west of Quinhagak		x	
76	Aspen	east of Spenard		x	
77		west of Malibu		x	
78		west of Northwood		x	
79	Atkinson	approximately 300 ft. south of Debarr		x	
80		approximately 50 ft. north of Kepner		x	
81		north of Link		x	
82	Austin	north of Pearl		x	
83	Austin	south of Pearl	x		
84	Bannister	east of Cottonwood		x	
85		west of Redwood		x	
86	Blackberry	north of 082		x	
87		north of 084		x	
88		north of North Shore		x	
89	Bluff	east of Dogwood		x	
90	Boundary	east of Grand Larry		x	
91		east of Friendly		x	
92		east of Jelinek		x	
93		east of Agate		x	
94		east of Bridgewood		x	
95	Bridgeview	east of Saint James		x	
96		north of Noble Point		x	
97		south of Noble Point		x	
98		west of Cape Seville		x	
99		west of Saint James		x	
100	Cathedral	south of Winchester	x		

2020 TRAFFIC CALMING DEVICES

NO	LOCATION		SPC	SPH	SPT
	STREET	CROSS REFERENCE			
101	Campbell Airstrip	north of 038	x		
102		south of Country Lane	x		
103	Campbell Airstrip	south of Vadla		x	
104	Carriage	west of Coachman		x	
105	Cheryl	south of 070		x	
106	Chinook	east of Brandilyn		x	
107	Clay Products	east of Spur		x	
108		west of Tulik		x	
109	Cleveland	east of Lois		x	
110	Collie Hill	south of Sheltie		x	
111	Collins Way	north of 062		x	
112		north of 064		x	
113	Commodore	north of Elcadore		x	
114		west of Jamestown		x	
115	Constitution	north of Revere		x	
116		south of Washington		x	
117	Cook	west of Boyd	x		
118	Craig	approximately 285 ft. east of Penn		x	
119		approximately 845 ft. east of Penn		x	
120	Cranberry	south of 069		x	
121	Crooked Tree	south of Crooked Tree Cir		x	
122		south of Tree Top		x	
123		west of Round Tree (West)		x	
124	Donna	north of Krane		x	
125		west of Krane		x	
126	Duben	west of Eklutna		x	
127		west of Friendly		x	
128		west of Grand Larry		x	
129	Ensign	west of Admiralty Bay		x	
130		west of Brigantine		x	
131	Fairwood	east of Rovenna		x	
132		west of Woodgreen		x	
133	Glacier	north of 025		x	
134		north of 026		x	
135		north of Rhyner		x	
136	Greendale	south of 018		x	
137	Gregory	south of Dolly Varden		x	
138	Hace	north of Helen	x		
139		south of Krudge	x		
140	Hampton	north of Barclay		x	
141		south of Regent		x	
142	Harvard	east of Boyd		x	
143		west of Colwell		x	
144	Hoyt	north of 016		x	
145		south of Debarr		x	
146	Image	east of Mirage		x	
147		north of Ridgelake		x	
148	Independence	north of Jamestown		x	
149		north of Valley Park		x	
150		north of Vanguard		x	

2020 TRAFFIC CALMING DEVICES

NO	LOCATION		SPC	SPH	SPT
	STREET	CROSS REFERENCE			
151	Jackson	west of Frank		x	
152	Kempton Hills	west of Cumberland		x	
153	Klatt	east of Daryl		x	
154	Kronos	north of Opal		x	
155	Lakeshore	west of Wisconsin	x		
156	Lee	north of Gate Keeper		x	
157	Legacy	east of Biscayne		x	
158		west of Sean		x	
159	Linden	south of 072		x	
160		west of Shady Birch		x	
161	Lipscomb	north of 112		x	
162		south of O'Malley		x	
163	Little Brook	south of 088		x	
164		south of Link Brook		x	
165	Lunar	north of Chelsea		x	
166	Main Tree	south of 099		x	
167		south of Barry		x	
168		south of Lone Tree		x	
169		south of Rockhill		x	
170		south of Shale		x	
171	Mallard	approximately 200 ft. west of UAA		x	
172	Mariner	east of Johns		x	
173	Mariner	north of Lighthouse	x		
174	Meadow	south of Lily Pond	x		
175		north of Lily Pond	x		
176	Mc Kenzie	north of 027		x	
177		north of Aldren	x		
178		south of Milky Way	x		
179	Mc Rae	east of Barbara			x
180		west of Northwood			x
181	Merlin	west of Old Seward		x	
182	Milky Way	east of Nebula		x	
183		west of Scarlet		x	
184	Nora	south of Aro	x		
185	Norene	north of 015		x	
186		south of 015		x	
187		south of 017		x	
188		south of 018		x	
189		south of 019		x	
190	Norm	north of Carriage		x	
191		north of Norm Cir		x	
192		south of Gross		x	
193	Norman	approximately 850 ft. south of 006 (East)		x	
194		approximately 400 ft. south of 006 (East)		x	
195	Oceanview	east of Beach		x	
196		west of Beach		x	
197	Old Muldoon	north of 034		x	
198	Opal	south of Ruby		x	
199	Our	north of O'Malley		x	
200	Prominence Pointe	north of Waterford Pointe		x	

2020 TRAFFIC CALMING DEVICES

NO	LOCATION		SPC	SPH	SPT
	STREET	CROSS REFERENCE			
201	Prominence Pointe	<i>south of</i> Luna		x	
202		<i>south of</i> Manorwood Pointe		x	
203		<i>south of</i> Waterford Pointe		x	
204	Reflection	<i>east of</i> Loon Cove		x	
205		<i>south of</i> Image (North)		x	
206	Reka	<i>east of</i> Dolina		x	
207		<i>west of</i> Pine		x	
208		<i>west of</i> Tamarra		x	
209	Richmond	<i>east of</i> Meyer		x	
210		<i>east of</i> Taylor		x	
211	Ridgemont	<i>west of</i> Lake Otis		x	
212	Round Tree	<i>south of</i> Crooked Tree (East)		x	
213		<i>south of</i> Crooked Tree (West)		x	
214		<i>south of</i> Round Tree Cir		x	
215	Sahalee	<i>north of</i> Blue Heron		x	
216		<i>south of</i> Cormorant Cove		x	
217		<i>west of</i> Snowy Owl		x	
218	Saint Elias	<i>north of</i> Brooke		x	
219		<i>north of</i> Knik		x	
220	Scarlet	<i>south of</i> 035		x	
221	Setter	<i>north of</i> Hunter		x	
222	Sitka	<i>north of</i> Eastridge		x	
223		<i>north of</i> Parkside		x	
224		<i>between</i> Southpark		x	
225	Southpark Bluff	<i>east of</i> Jensen		x	
226		<i>east of</i> Stanwood		x	
227		<i>north of</i> Baugh		x	
228		<i>north of</i> Chasewood		x	
229	Spinnaker	<i>east of</i> Baywind		x	
230		<i>east of</i> Leewind		x	
231		<i>west of</i> Windrush		x	
232	Spring Hill	<i>approximately 475 ft. north of</i> Silver Spring	x		
233		<i>approximately 740 ft. north of</i> Silver Spring	x		
234	Spring Hill	<i>south of</i> Spring Hill Cir		x	
235	Spring Hill	<i>west of</i> Our	x		
236	Spruce Brook	<i>north of</i> 088		x	
237		<i>north of</i> Link Brook		x	
238	Stewart	<i>south of</i> Silvertip		x	
239	Summerset	<i>south of</i> Fairwood		x	
240	Telequana	<i>south of</i> 027		x	
241	Tradewind	<i>east of</i> Brayton		x	
242	Tudor Hills	<i>north of</i> Tudor Hill Ct		x	
243		<i>west of</i> Tudortop Cir		x	
244	Turnagain	<i>approximately 240 ft. north of</i> Douglas		x	
245		<i>approximately 630 ft. north of</i> Douglas		x	
246		<i>north of</i> Bennett		x	
247		<i>north of</i> Borland		x	
248		<i>north of</i> Wiley Post			x
249		<i>south of</i> Illiamna		x	
250	Washington	<i>east of</i> Constitution		x	


2020 TRAFFIC CALMING DEVICES

NO	LOCATION		SPC	SPH	SPT
	STREET	CROSS REFERENCE			
251	Washington	east of Washington Cir		x	
252		west of Washington Cir		x	
253	Wendy's	north of Bridle		x	
254	Wentworth	north of Vassar		x	
255		north of Zarvis		x	
256	Wesleyan	north of Knights		x	
257		south of Marion		x	
258		south of Mills		x	
259		south of Queen's Court		x	
260		west of Castle		x	
261	Westwind	north of Baywind		x	
262		north of Cutwater		x	
263		south of Capstan		x	
264		south of Spinnaker (North)		x	
265		south of Westwind Cir		x	
266	Winding	approximately 150 ft. east of Norman		x	
267		approximately 75 ft. west of Gav		x	
268		east of Ril Cir		x	
269		west of Mila		x	
270	Windsor	north of Linden		x	
271	Wisteria	north of Ruby		x	
272		south of 080		x	
273	Woodward	north of Huffman		x	
274		south of Sebring		x	

SPC - Speed Cushion

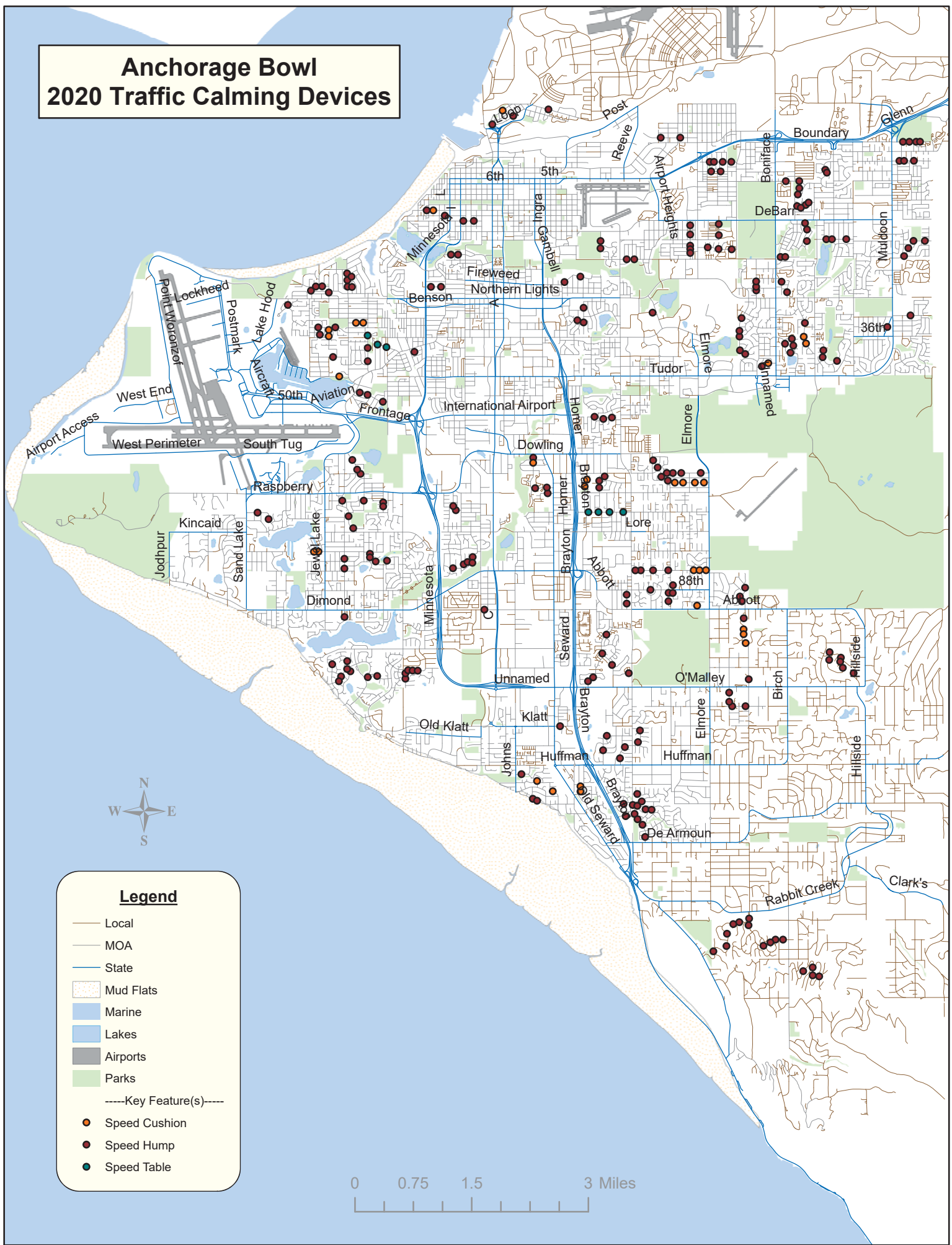
SPH - Speed Hump

SPT - Speed Table

 SPH converted to SPC during 2020

- 011 east of P
- 042 west of Lynn
- 080 west of Brentwood
- 080 west of Canal
- Austin south of Pearl
- Campbell Airstrip north of 038
- Campbell Airstrip south of Country Lane
- Cook west of Boyd
- Hace north of Helen
- Hace south of Krudge
- Lakeshore west of Wisconsin
- Mariner north of Lighthouse
- Nora south of Aro
- Spring Hill 475' north of Silver Spring
- Spring Hill 740' north of Silver Spring
- Spring Hill west of Our

Anchorage Bowl 2020 Traffic Calming Devices

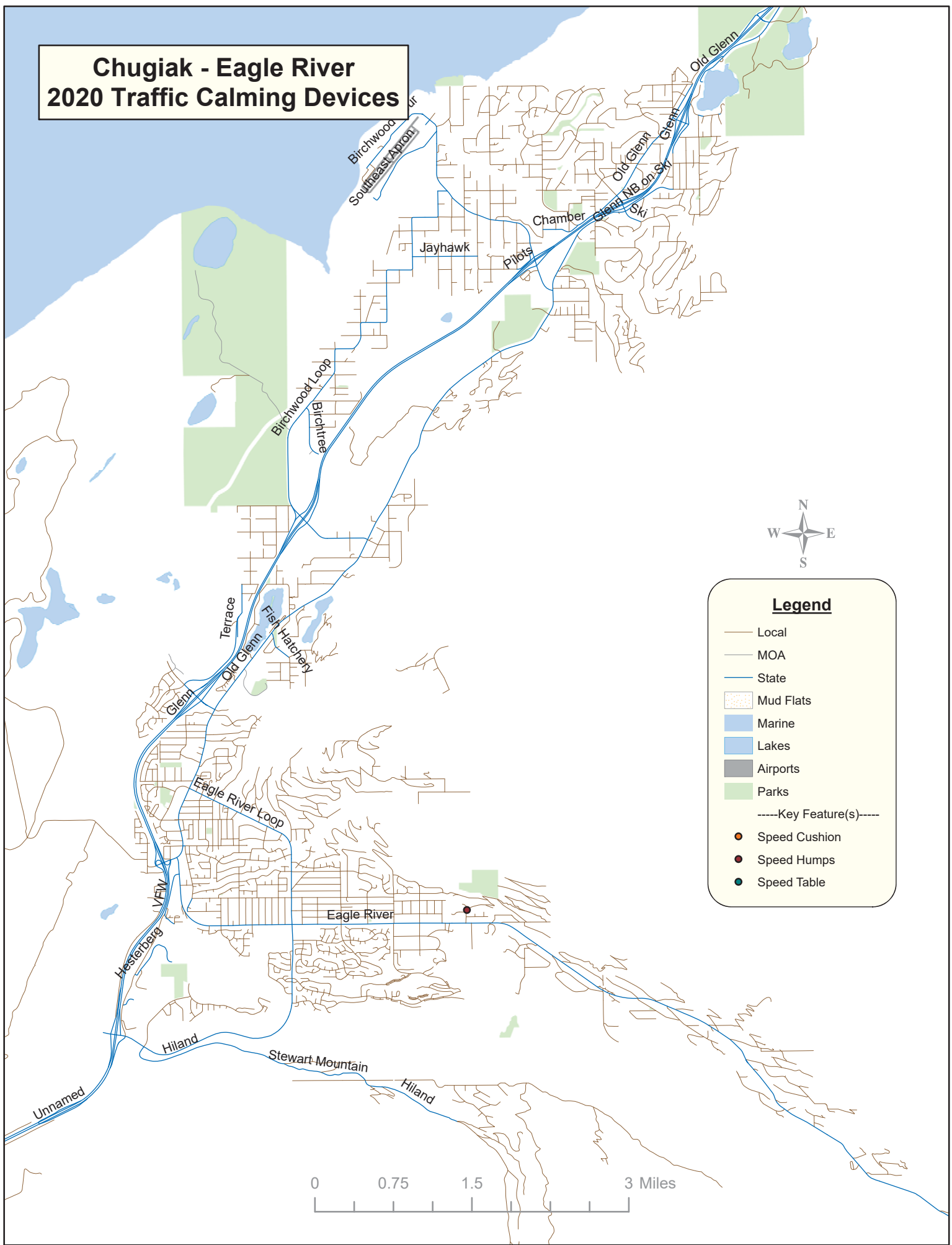


Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- Speed Cushion
- Speed Hump
- Speed Table



Chugiak - Eagle River 2020 Traffic Calming Devices



Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- Speed Cushion
- Speed Humps
- Speed Table



CRASH ANALYSES

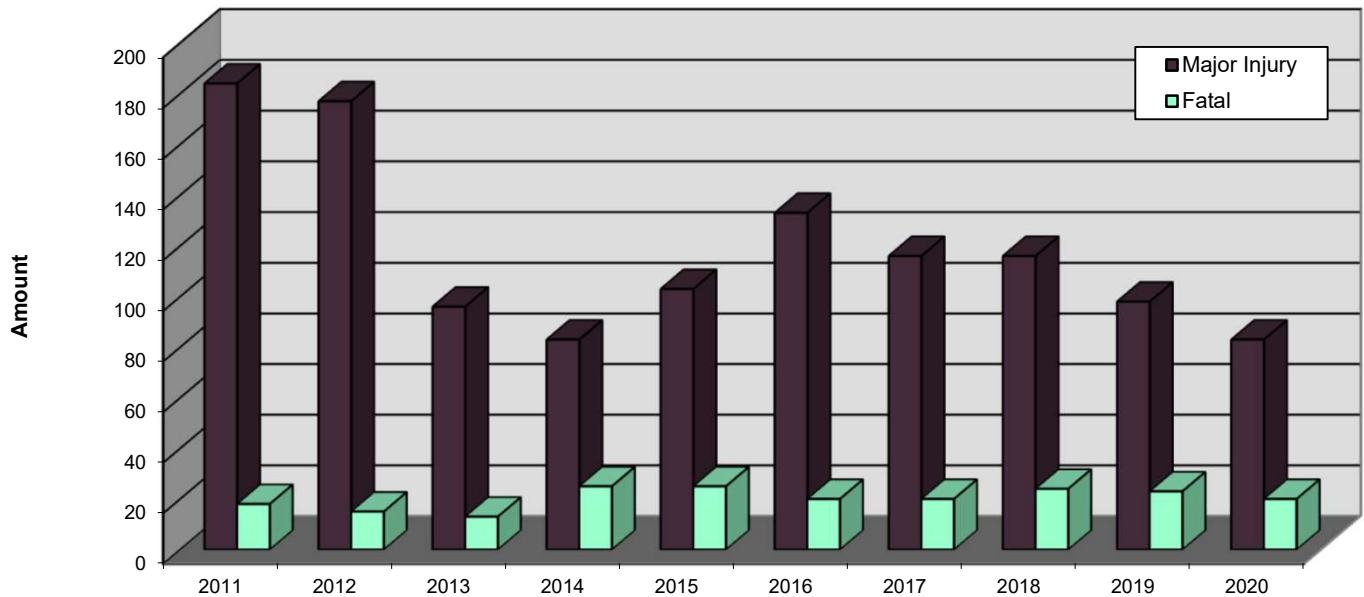
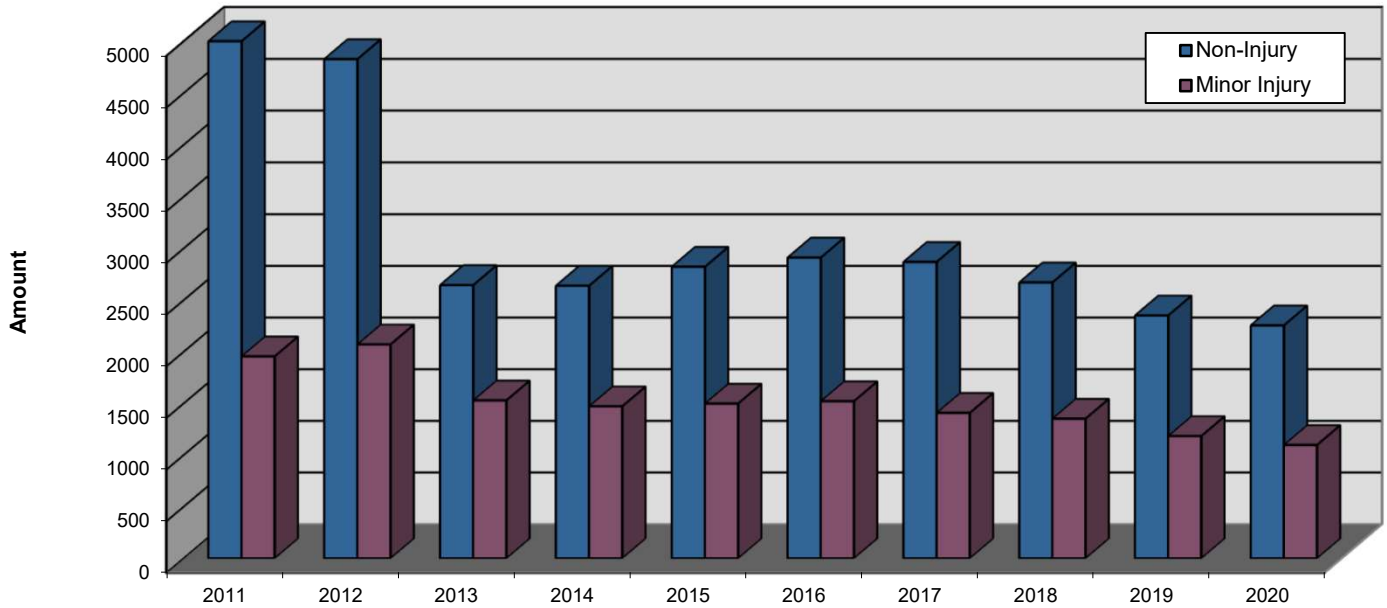


.... we share the road together

2020 CRASHES BY INJURY TYPE

YEAR	TOTAL CRASHES	NON-INJURY		MINOR INJURY		MAJOR INJURY		FATAL	
		TOTAL	PERCENT	TOTAL	PERCENT	TOTAL	PERCENT	TOTAL	PERCENT
2011	7165	5008	69.90%	1955	27.29%	184	2.57%	18	0.25%
2012	7090	4827	68.08%	2071	29.21%	177	2.50%	15	0.21%
2013	4283	2645	61.76%	1529	35.70%	96	2.24%	13	0.30%
2014	4218	2639	62.57%	1471	34.87%	83	1.97%	25	0.59%
2015	4448	2822	63.44%	1498	33.68%	103	2.32%	25	0.56%
2016	4585	2911	63.49%	1521	33.17%	133	2.90%	20	0.44%
2017	4413	2869	65.01%	1408	31.91%	116	2.63%	20	0.45%
2018	4163	2671	64.16%	1352	32.48%	116	2.79%	24	0.58%
2019	3655	2351	64.32%	1183	32.37%	98	2.68%	23	0.63%
2020	3455	2255	65.27%	1097	31.75%	83	2.40%	20	0.58%

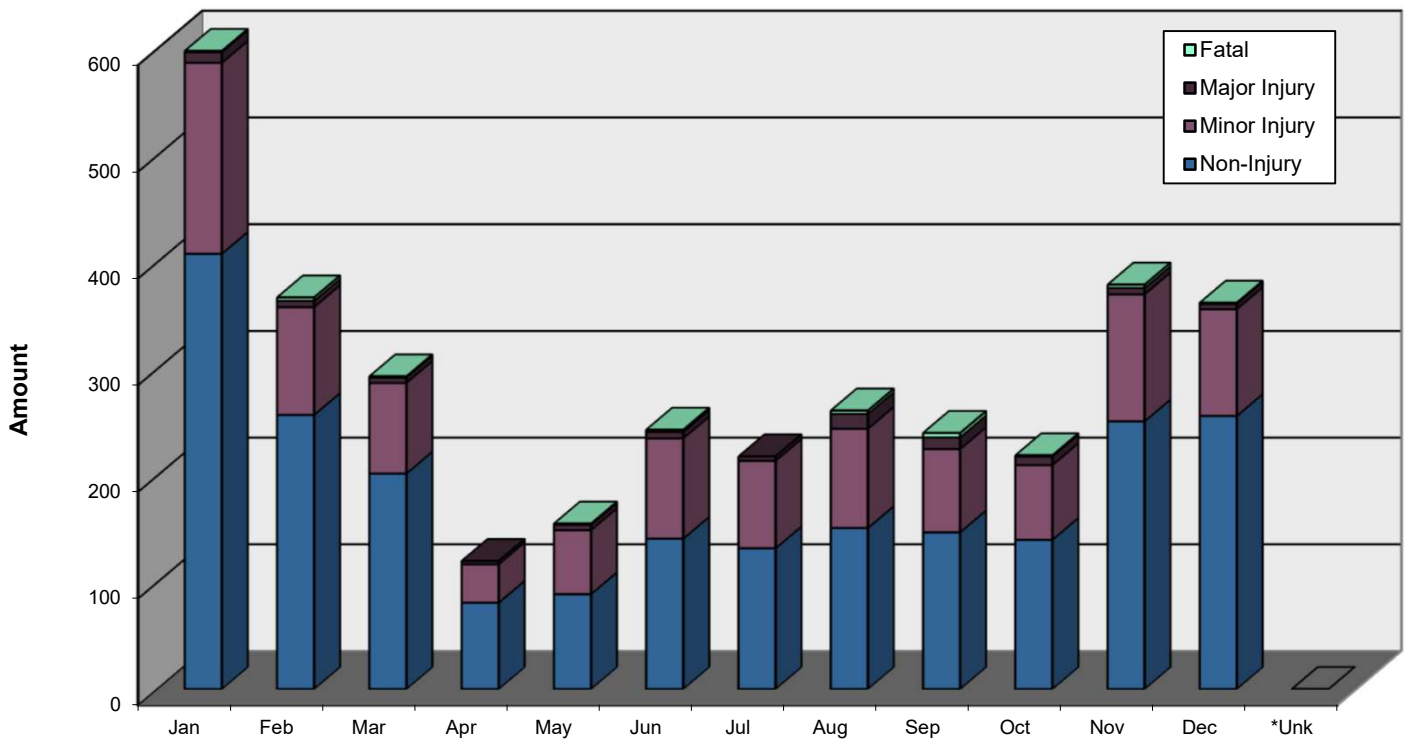
Crashes categorized by highest injury involved



2020 CRASHES BY MONTH

MONTH	YEAR									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
JANUARY	767	1324	401	460	493	517	651	499	352	598
FEBRUARY	667	1023	426	350	368	307	516	459	343	367
MARCH	581	745	307	437	260	377	370	367	248	293
APRIL	356	333	356	211	280	274	231	201	242	120
MAY	399	368	258	263	272	317	264	224	219	155
JUNE	433	448	267	296	329	349	251	247	283	243
JULY	481	423	285	272	315	287	299	286	285	218
AUGUST	513	502	319	318	357	365	338	290	254	261
SEPTEMBER	444	496	329	335	380	357	317	317	278	240
OCTOBER	600	441	336	385	410	384	339	420	309	219
NOVEMBER	971	466	460	380	497	383	431	376	424	379
DECEMBER	953	521	539	511	487	668	406	477	418	362
* UNKNOWN	0	0	0	0	0	0	0	0	0	0
TOTAL	7165	7090	4283	4218	4448	4585	4413	4163	3655	3455

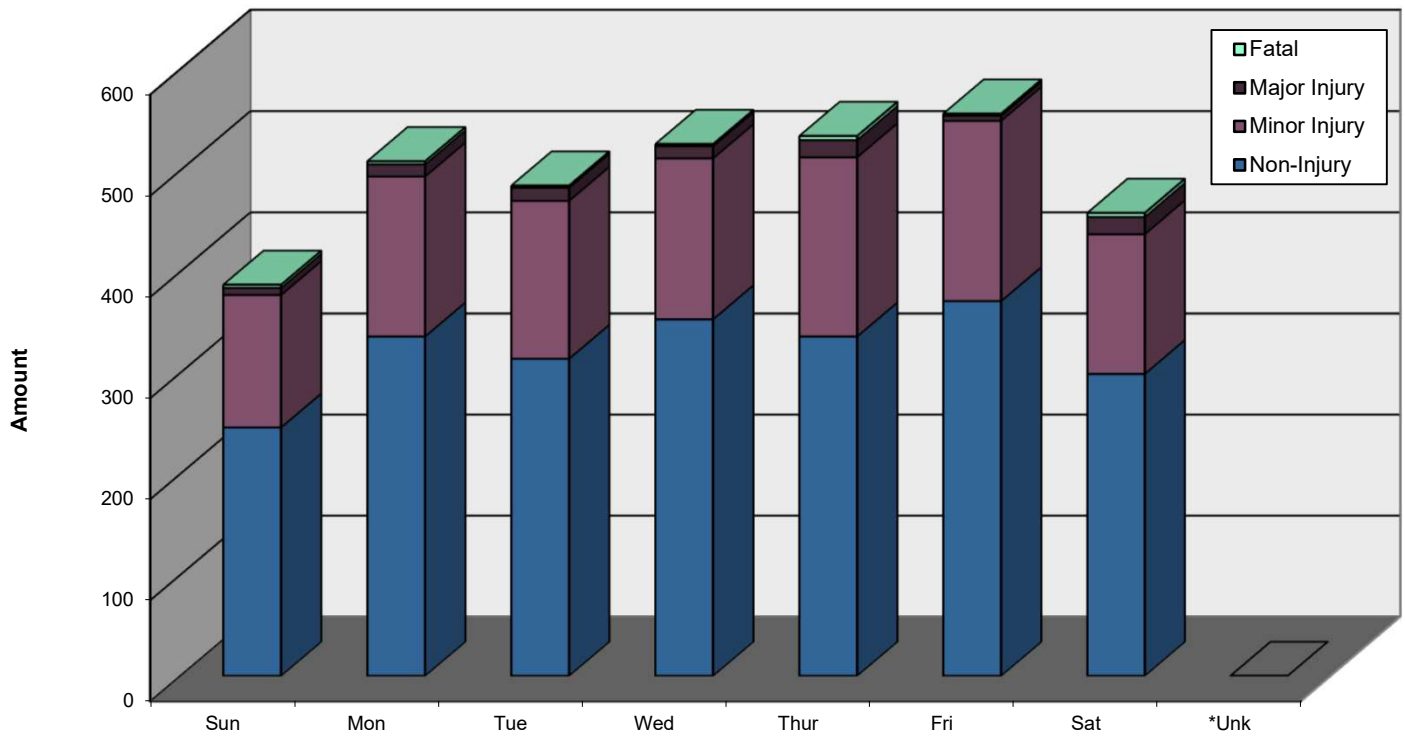
** Month of crash was reported as unknown*



2020 CRASHES BY DAY OF WEEK

DAY	YEAR									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
SUNDAY	755	725	489	450	513	530	518	442	461	387
MONDAY	988	1020	617	604	660	630	620	580	526	509
TUESDAY	1045	1067	581	602	589	668	582	584	581	485
WEDNESDAY	1075	1092	658	667	629	627	698	658	495	526
THURSDAY	1123	1054	615	620	703	693	712	679	526	534
FRIDAY	1224	1184	656	683	755	794	724	660	553	556
SATURDAY	955	948	667	592	599	643	559	560	513	458
* UNKNOWN	0	0	0	0	0	0	0	0	0	0
TOTAL	7165	7090	4283	4218	4448	4585	4413	4163	3655	3455

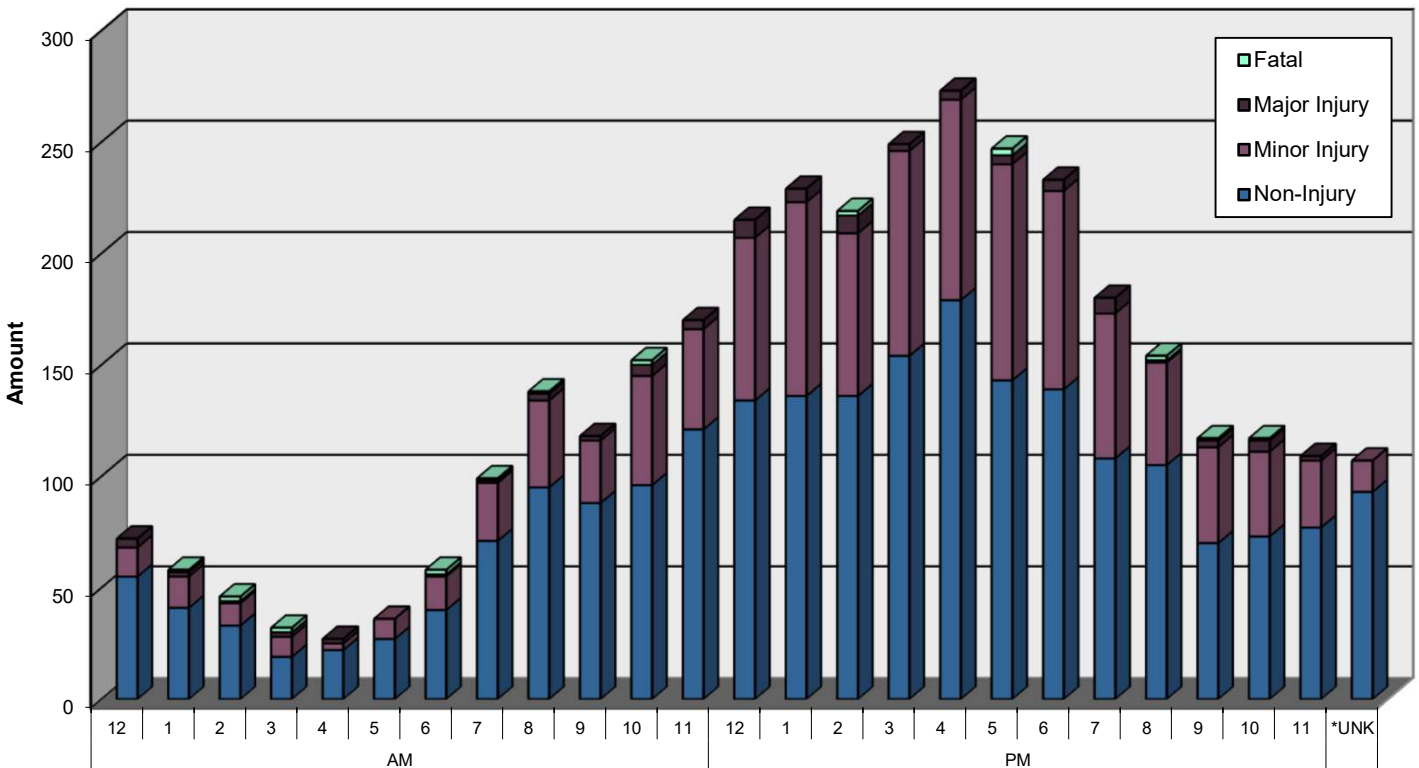
** Day of crash was reported as unknown*



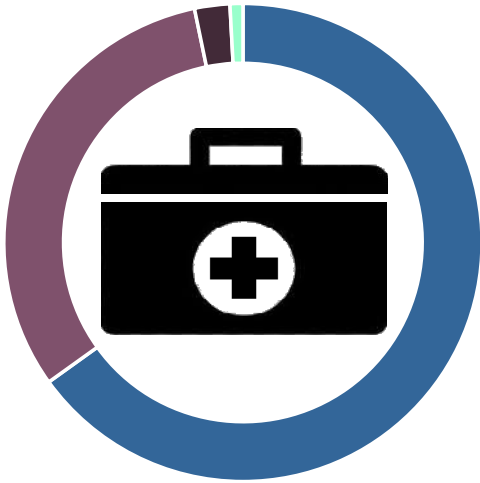
2020 CRASHES BY TIME OF DAY

TIME	YEAR									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
12 AM	150	116	90	98	111	120	107	100	81	72
1 AM	123	94	70	73	88	90	81	76	69	58
2 AM	118	95	89	83	74	83	67	66	76	46
3 AM	90	81	63	66	70	73	67	60	50	32
4 AM	45	53	41	36	33	54	44	43	43	27
5 AM	68	65	46	52	55	51	61	61	45	36
6 AM	109	110	89	79	86	119	87	88	76	58
7 AM	308	288	174	188	219	185	180	154	185	99
8 AM	302	302	199	197	196	180	210	168	172	138
9 AM	276	238	158	149	158	170	172	154	142	118
10 AM	323	289	156	164	174	172	179	183	140	152
11 AM	398	387	222	213	189	200	202	192	174	170
12 PM	489	499	293	269	261	272	250	236	183	215
1 PM	506	497	291	238	272	293	255	242	184	229
2 PM	557	534	273	286	261	289	274	251	244	219
3 PM	531	558	305	267	337	295	312	300	249	249
4 PM	611	587	337	304	361	348	331	311	255	273
5 PM	670	657	321	395	351	352	358	345	297	247
6 PM	410	445	239	226	247	236	261	259	216	233
7 PM	292	339	200	194	202	246	190	187	174	180
8 PM	237	272	161	153	160	191	187	196	143	154
9 PM	208	230	161	162	157	184	146	149	156	117
10 PM	199	193	124	128	153	132	151	131	121	117
11 PM	139	151	98	102	128	125	131	103	71	109
* UNKNOWN	6	10	83	96	105	125	110	108	109	107
TOTAL	7165	7090	4283	4218	4448	4585	4413	4163	3655	3455

** Time of crash was reported as unknown*



2020 CRASH INJURY SUMMARY



1 in 3 Resulted in an Injury or Fatality

1 in 3 Resulted in a Minor Injury

1 in 42 Resulted in a Major Injury

1 in 173 Resulted in a Fatality

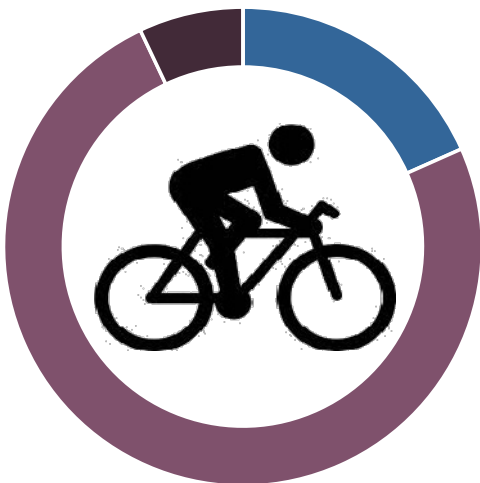


1 in 42 Involved a Pedestrian

2 in 3 Resulted in a Minor Injury

1 in 7 Resulted in a Major Injury

1 in 10 Resulted in a Fatality



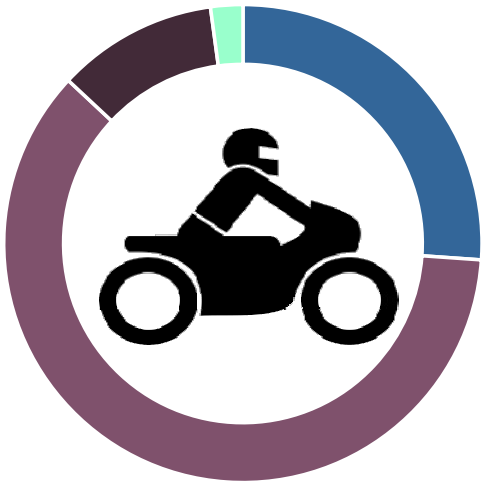
1 in 49 Involved a Bicyclist

3 in 4 Resulted in a Minor Injury

1 in 14 Resulted in a Major Injury

0 Resulted in a Fatality

2020 CRASH INJURY SUMMARY

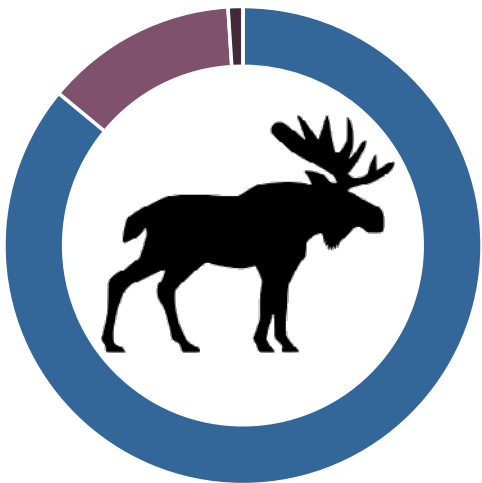


1 in 75 Involved a Motorcycle

3 in 5 Resulted in a Minor Injury

1 in 9 Resulted in a Major Injury

1 in 46 Resulted in a Fatality



1 in 35 Involved a Moose

1 in 8 Resulted in a Minor Injury

1 in 100 Resulted in a Major Injury

0 Resulted in a Fatality

Note:  Non-Injury crash All numbers are approximate, per incident, and reflect highest injury categories

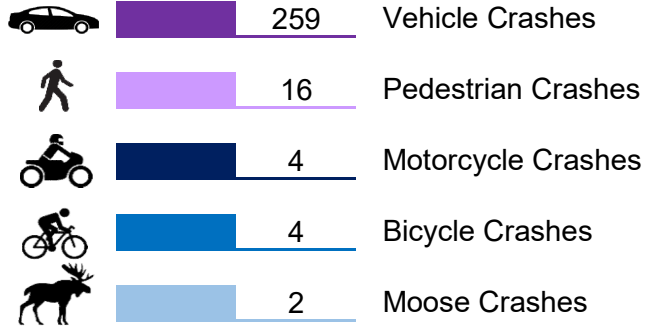
2020 CRASHES INVOLVING DRUGS OR ALCOHOL



285 Crashes were Suspected
as reported by law enforcement agencies

22 Resulted in a Major Injury

4 Resulted in a Fatality



16 Involved a Pedestrian
1 Resulted in a Major Injury
3 Resulted in a Fatality



4 Involved a Bicyclist
2 Resulted in a Major Injury
0 Resulted in a Fatality

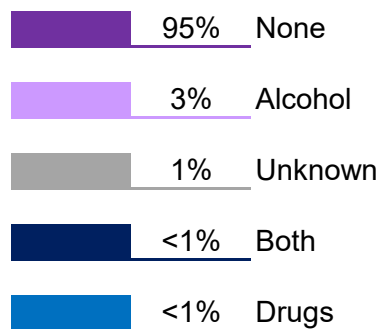


4 Involved a Motorcycle
2 Resulted in a Major Injury
1 Resulted in a Fatality



2 Involved a Moose
0 Resulted in a Major Injury
0 Resulted in a Fatality

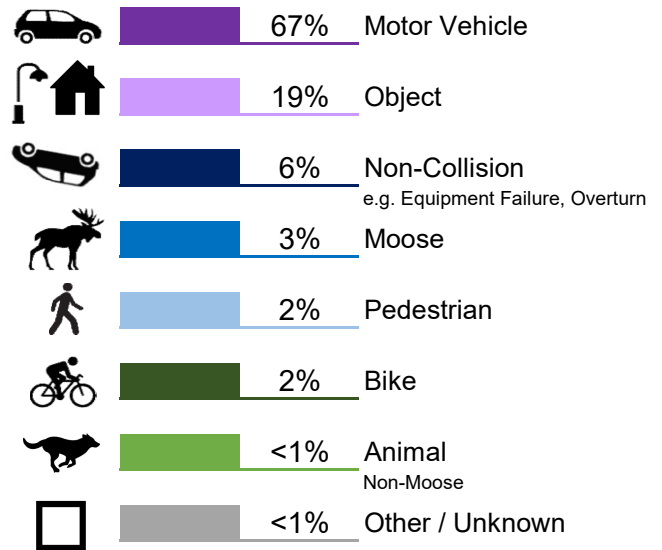
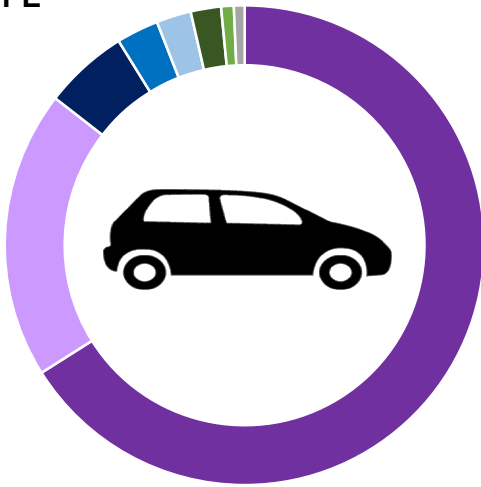
*OPERATORS SUSPECTED OF USING DRUGS OR ALCOHOL



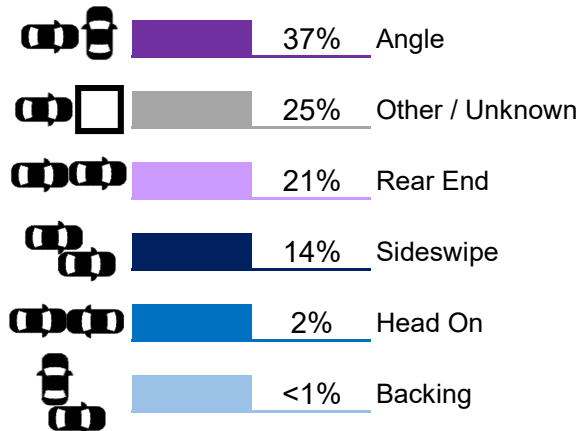
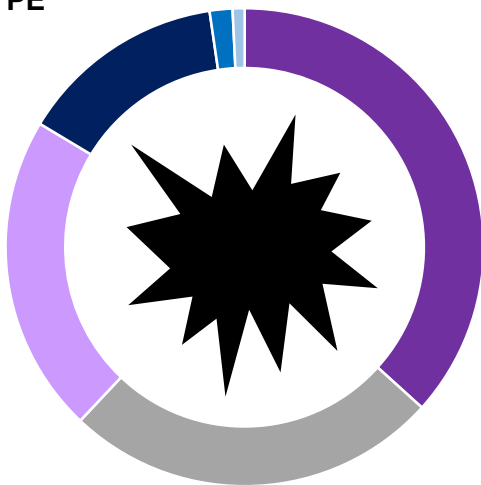
Note: *Chart represents only approximate values per operator All numbers reflect highest injury categories

2020 CRASH CHARACTERISTICS

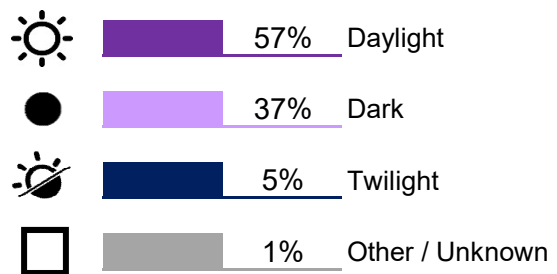
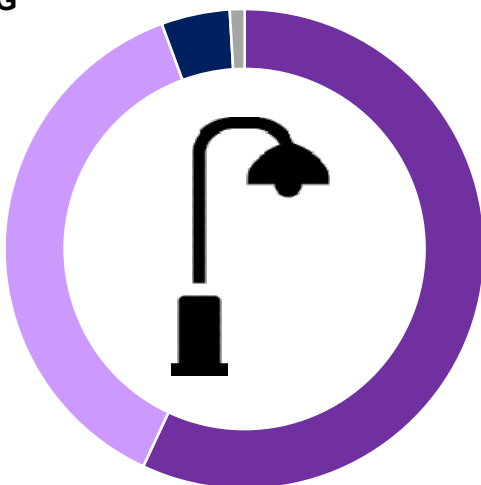
CRASH TYPE



IMPACT TYPE



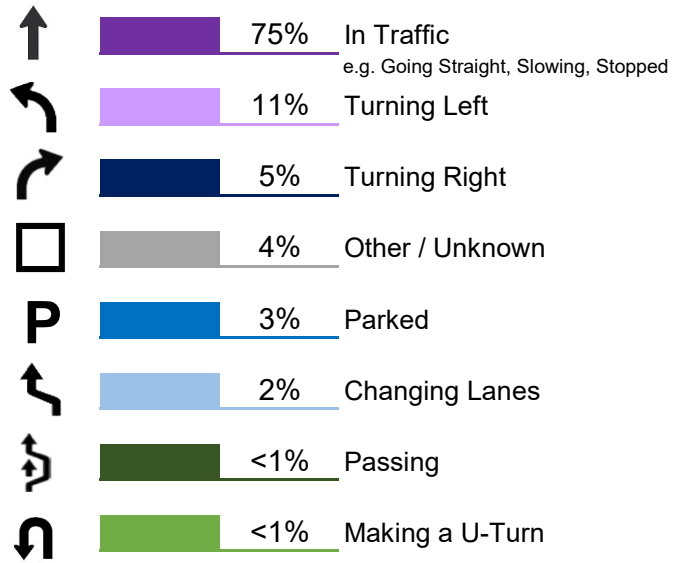
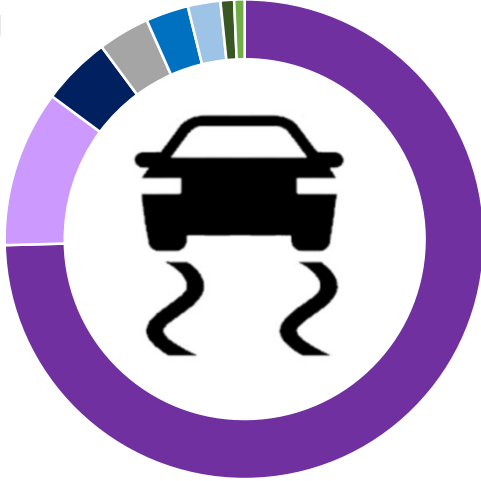
LIGHTING



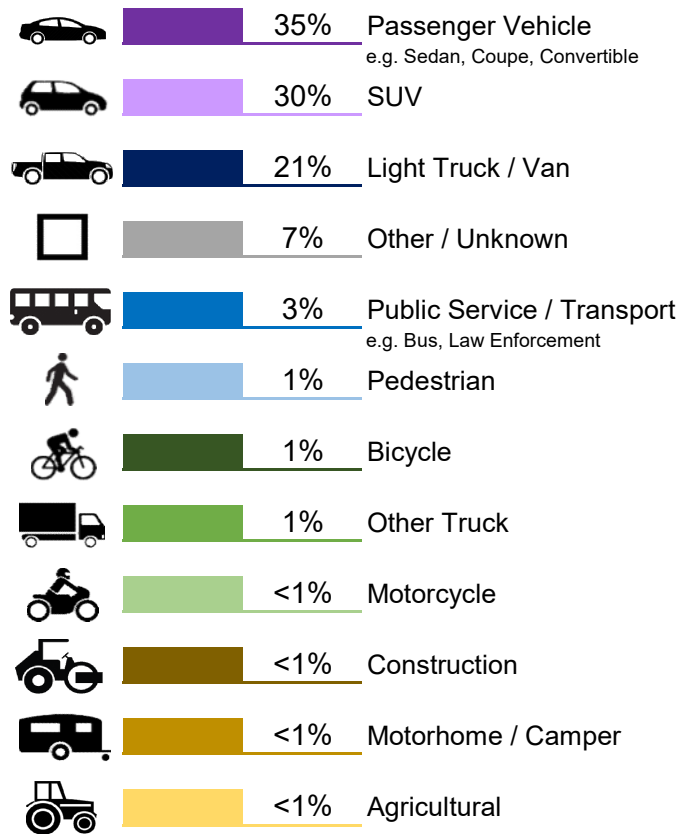
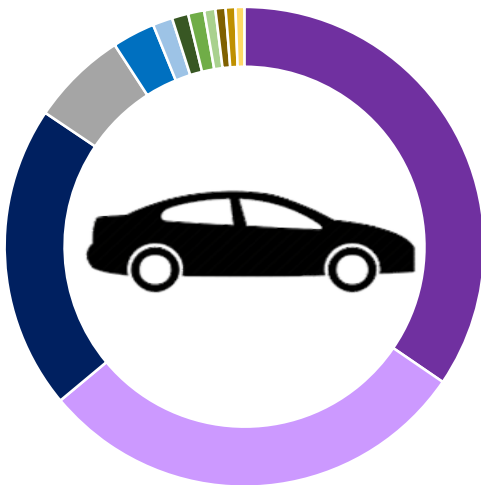
Note: Charts represent only approximate values per incident All numbers reflect primary crash event

2020 CRASH CHARACTERISTICS

VEHICLE ACTION



UNIT TYPE



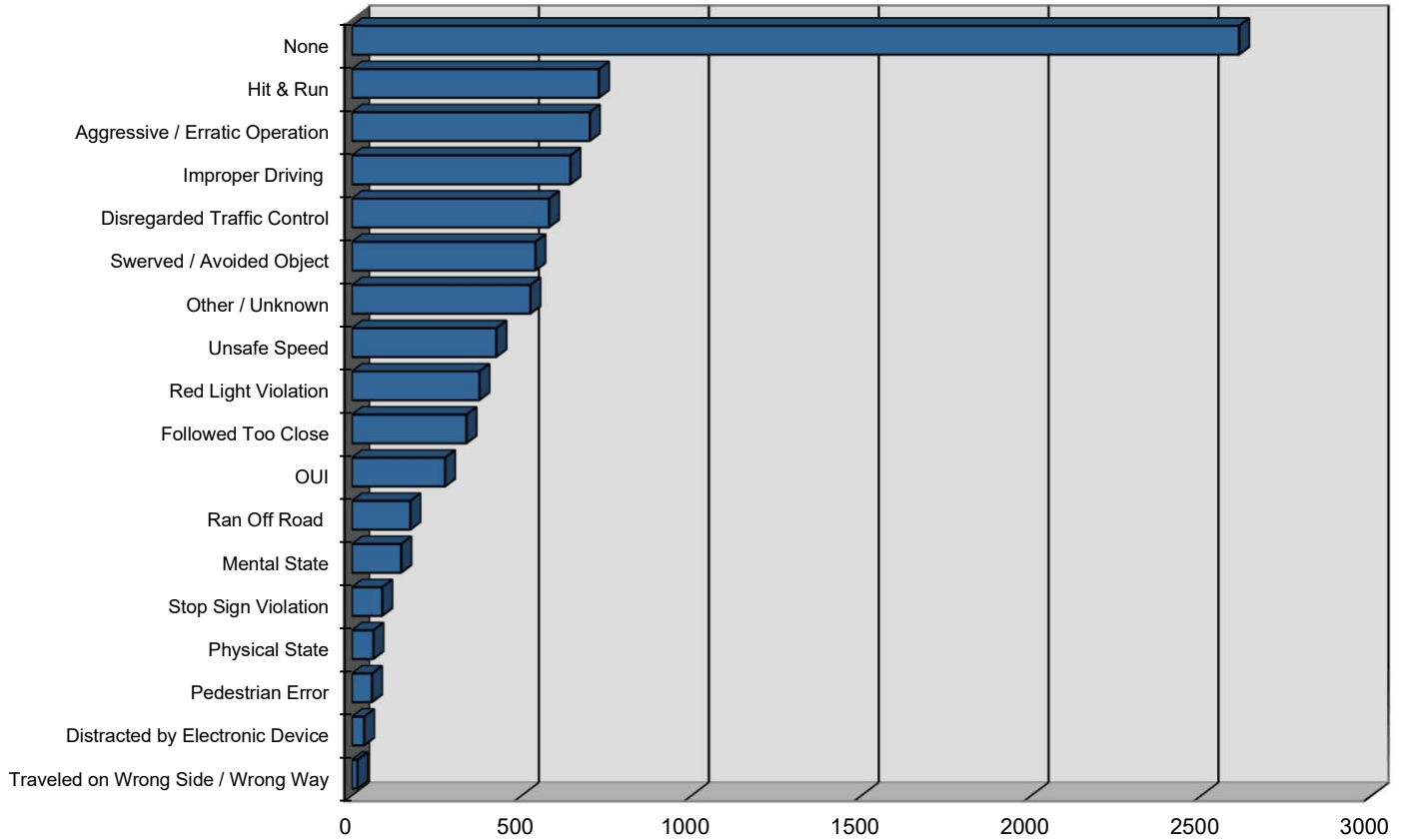
3% of represented units are commercial vehicles

Note: Charts represent only approximate values per unit

All numbers reflect primary crash event

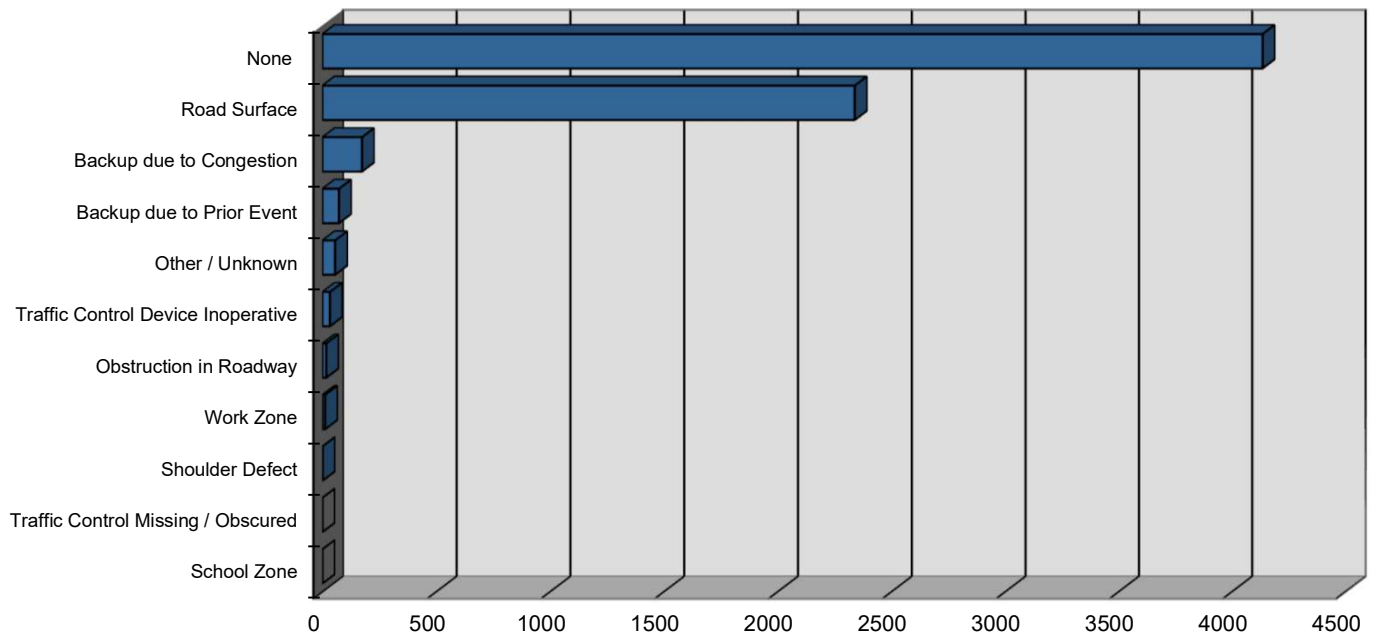
2020 CONTRIBUTING FACTORS

OPERATOR



OCCURRENCES

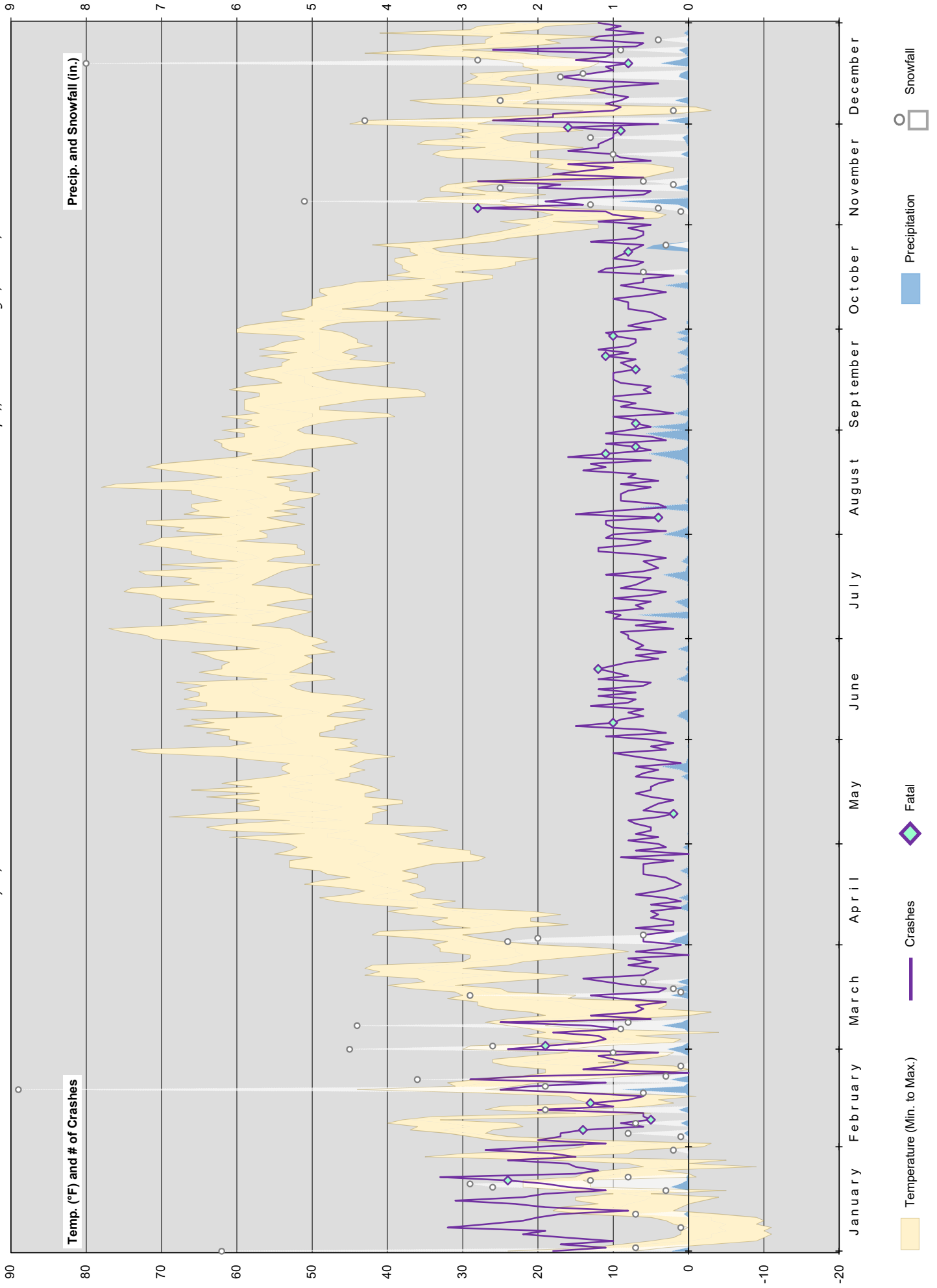
ROADWAY (PER UNIT)



Note: Each operator and unit may have multiple contributing factors per incident

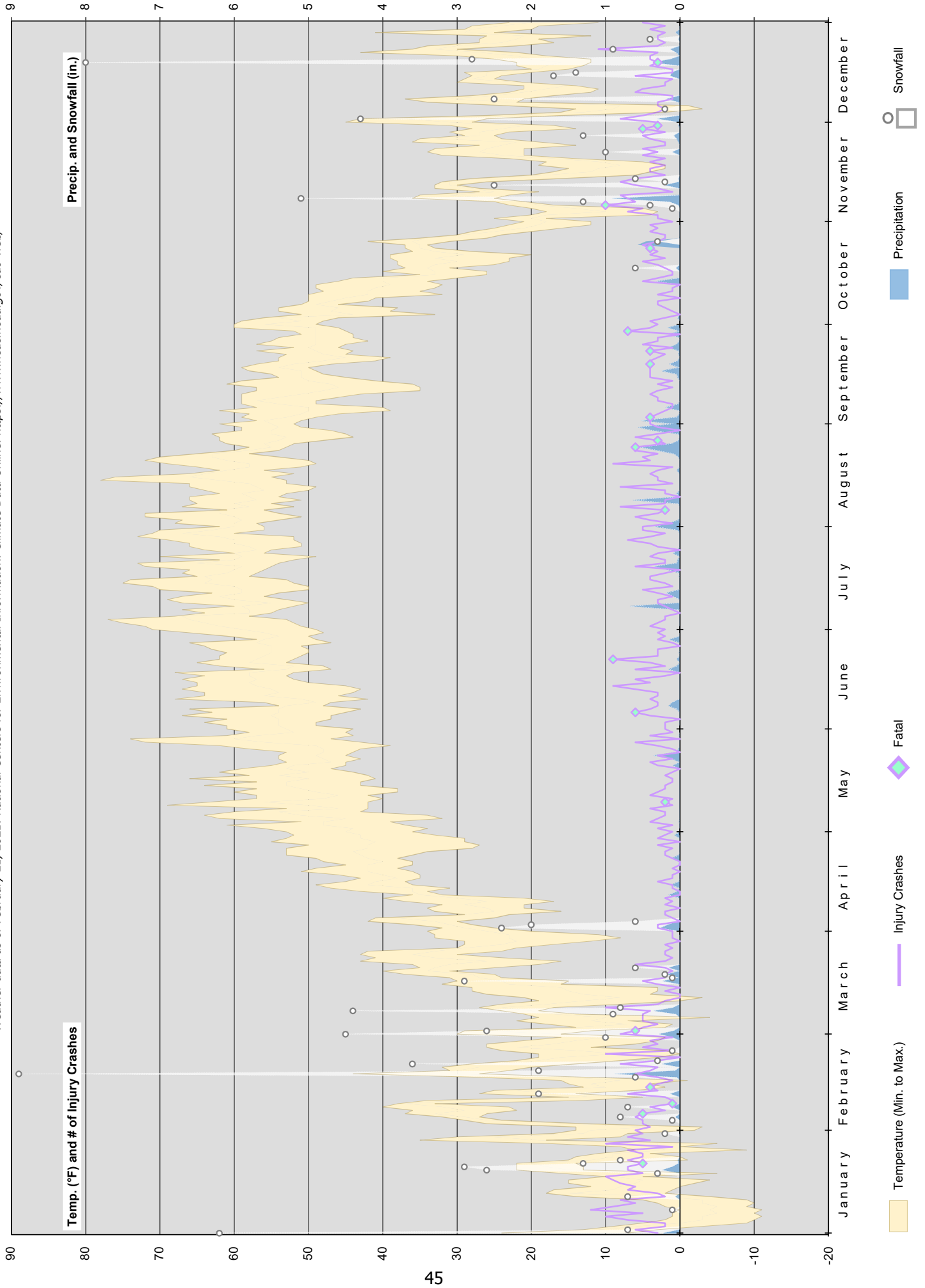
2020 CRASHES AND DAILY WEATHER

Weather data as of February 21, 2021: National Centers for Environmental Information. Climate Data Online. <https://www.ncdc.noaa.gov/cdo-web/>



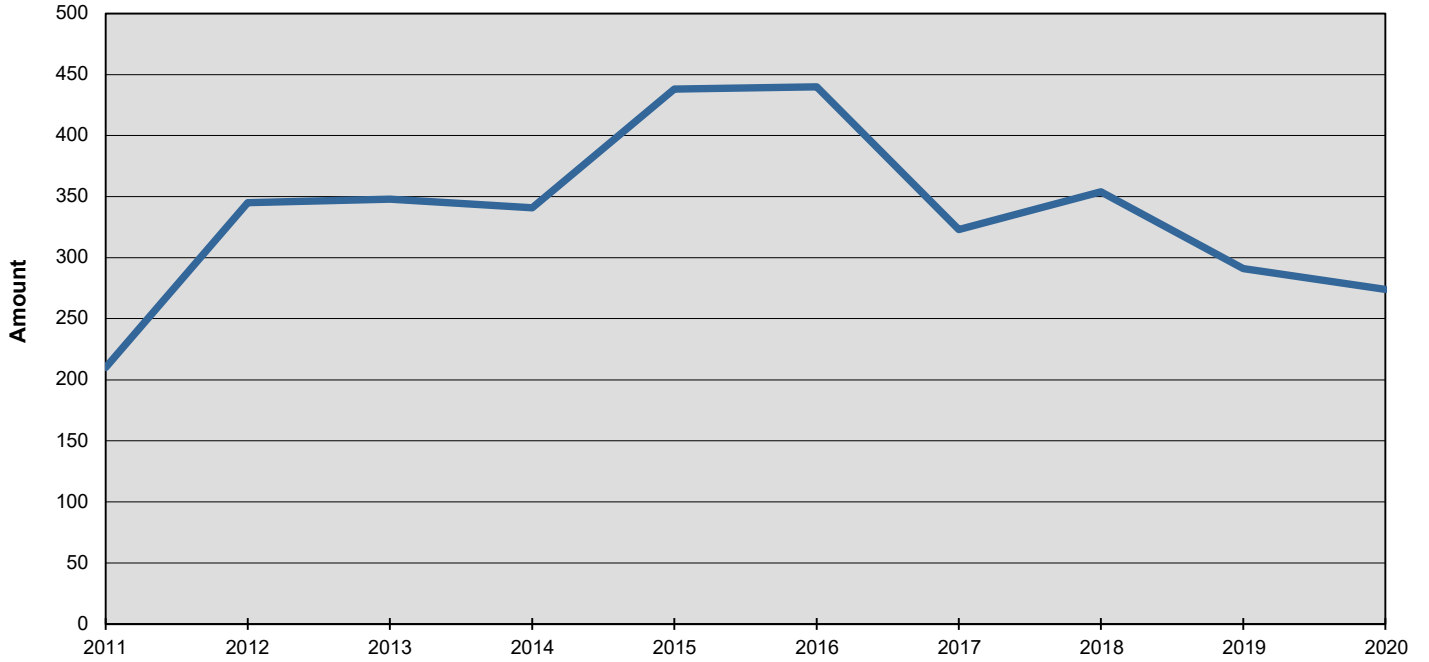
2020 INJURY CRASHES AND DAILY WEATHER

Weather data as of February 21, 2021: National Centers for Environmental Information. Climate Data Online. <https://www.ncdc.noaa.gov/cdo-web/>

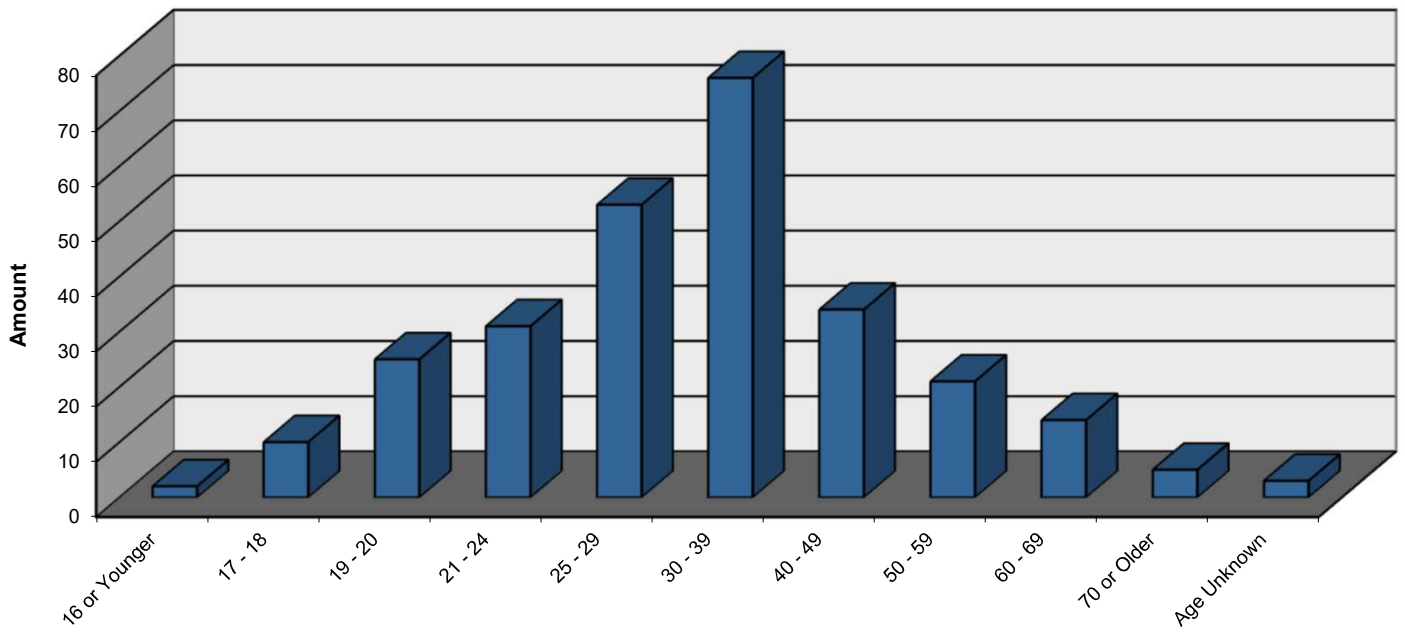


OPERATOR ACTIONS OPERATING UNDER THE INFLUENCE

OPERATING UNDER THE INFLUENCE TEN YEAR SUMMARY

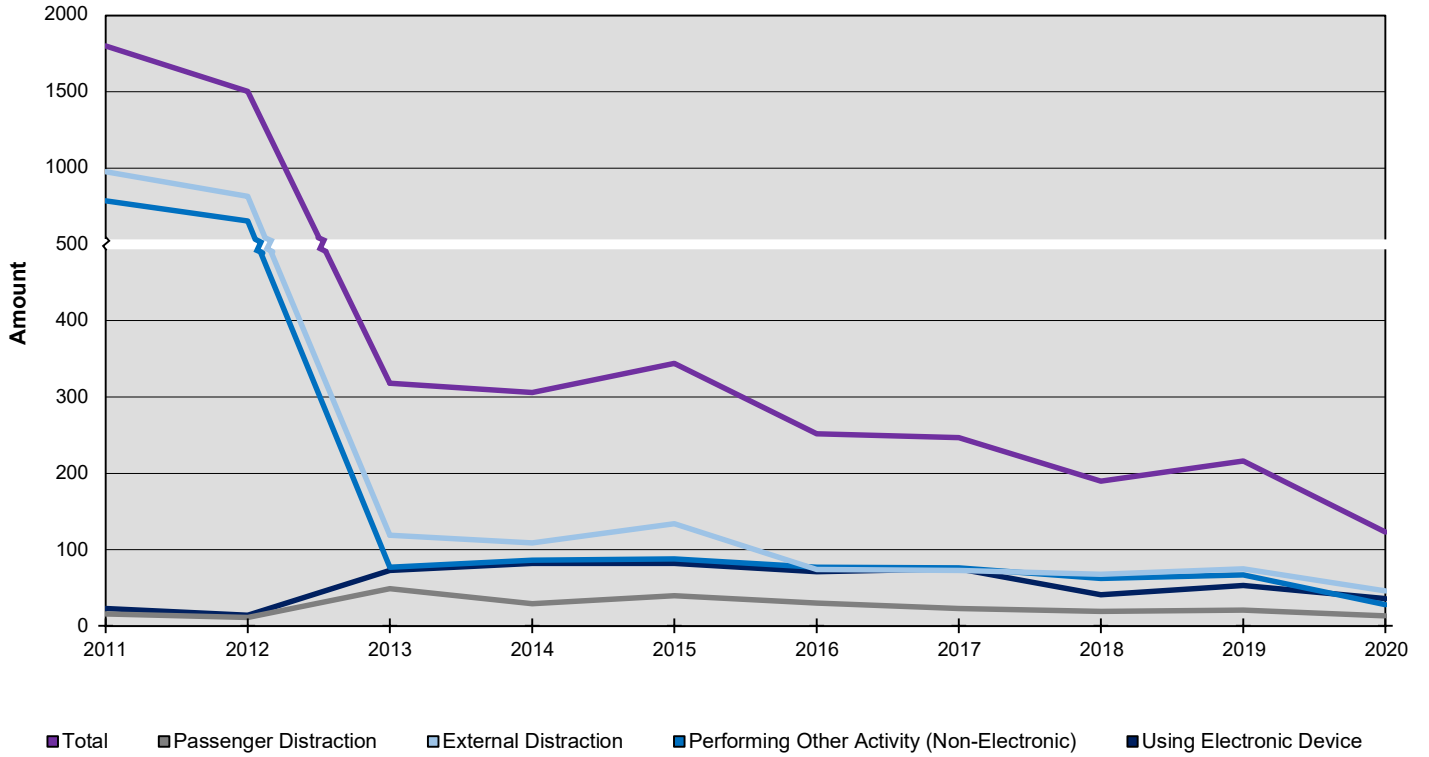


2020 OPERATING UNDER THE INFLUENCE BY AGE

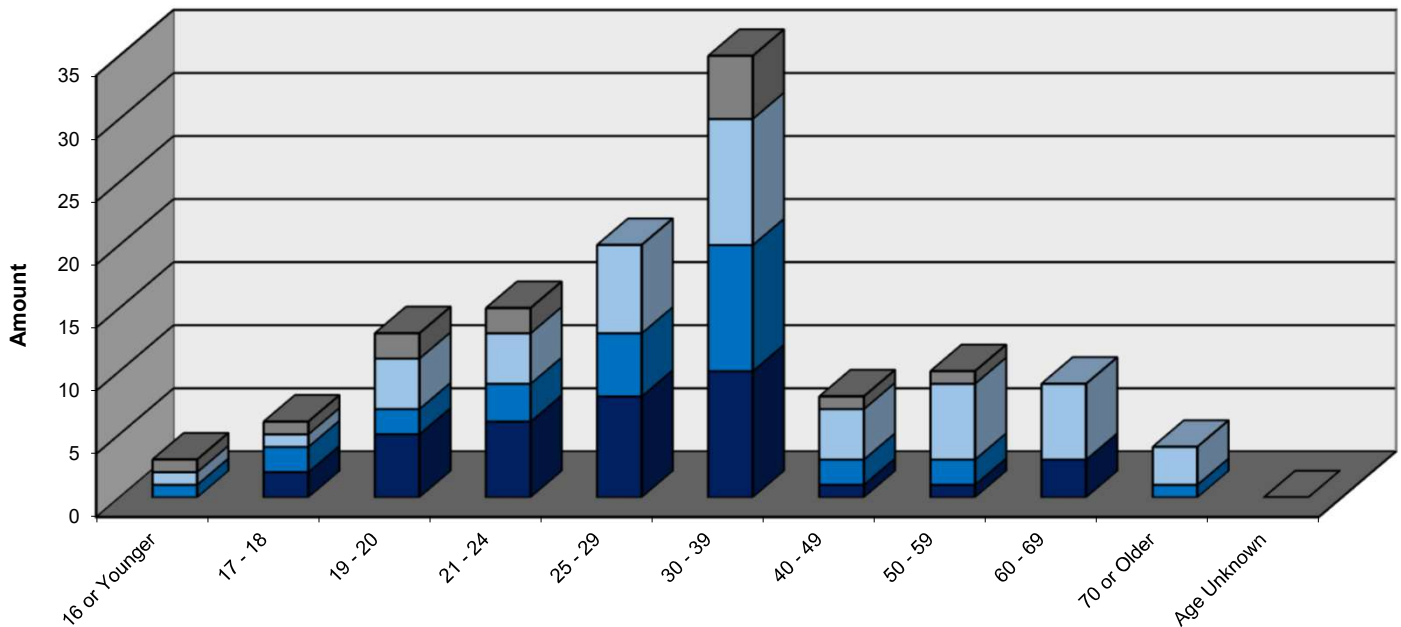


OPERATOR ACTIONS OPERATING WHILE DISTRACTED

OPERATING WHILE DISTRACTED TEN YEAR SUMMARY



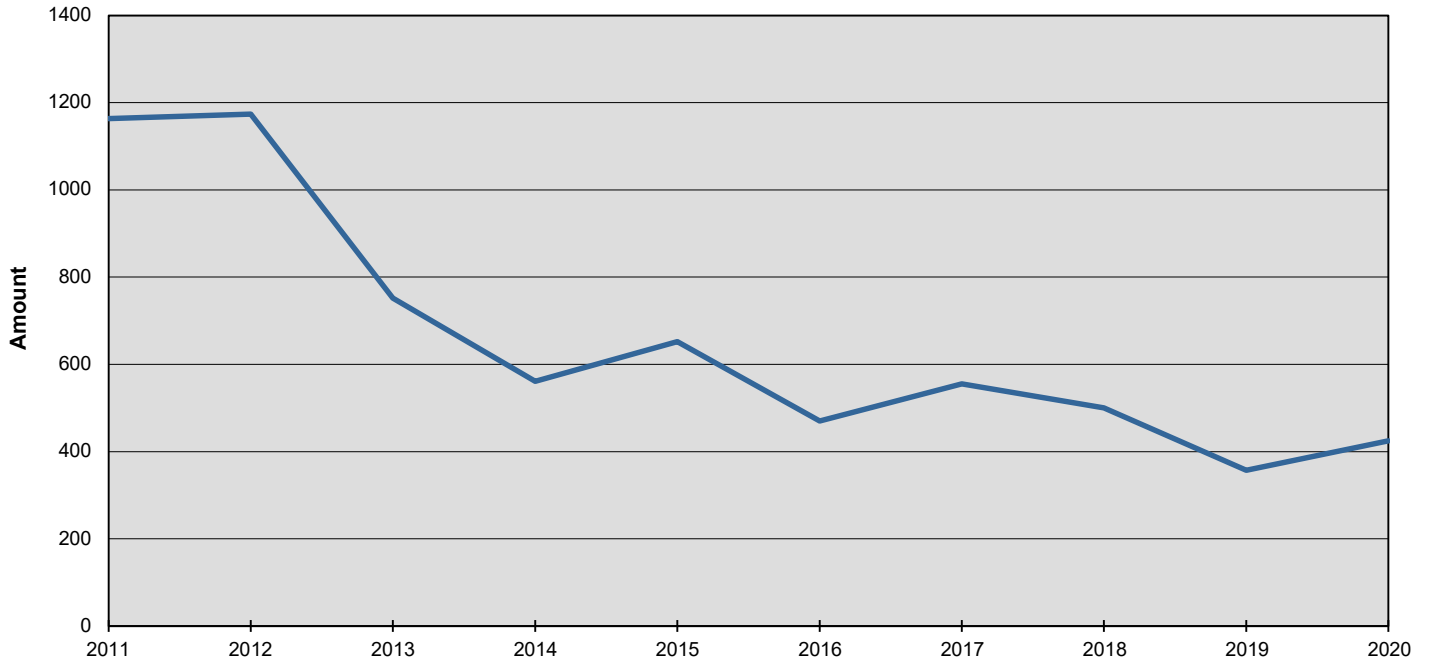
2020 OPERATING WHILE DISTRACTED BY AGE



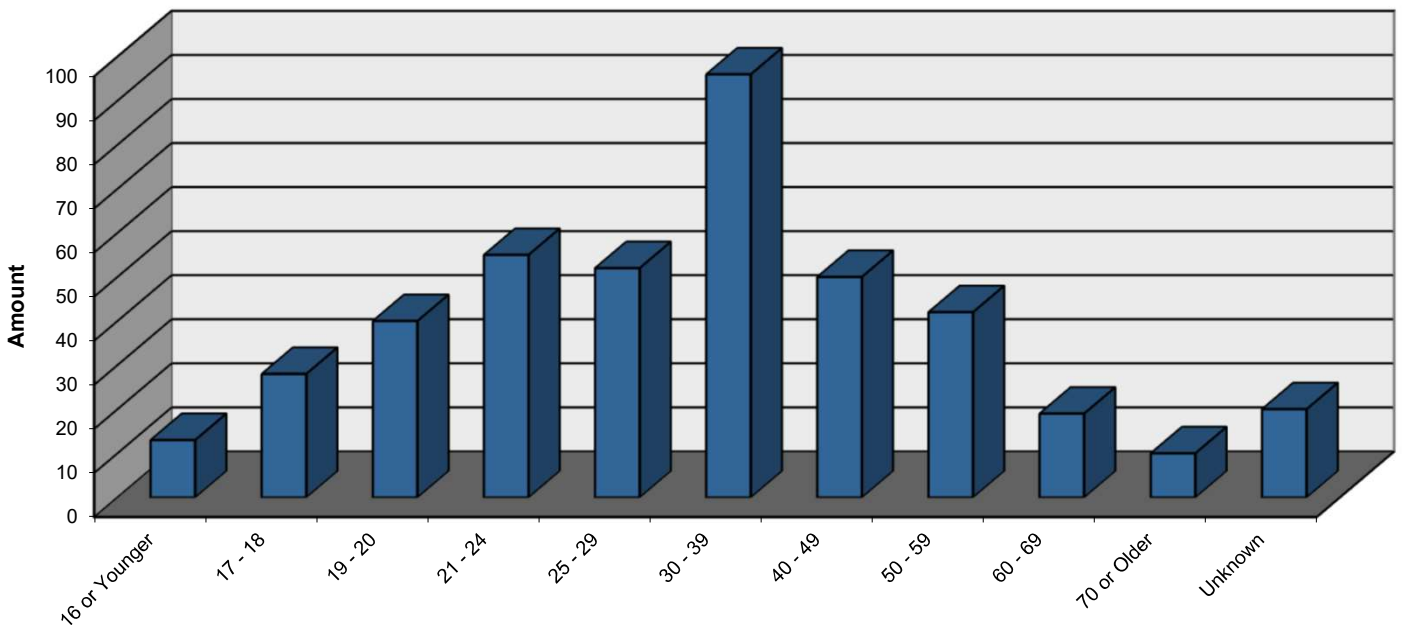
OPERATOR ACTIONS

SPEEDING OR DRIVING AT UNSAFE SPEEDS

SPEEDING OR DRIVING AT UNSAFE SPEEDS TEN YEAR SUMMARY

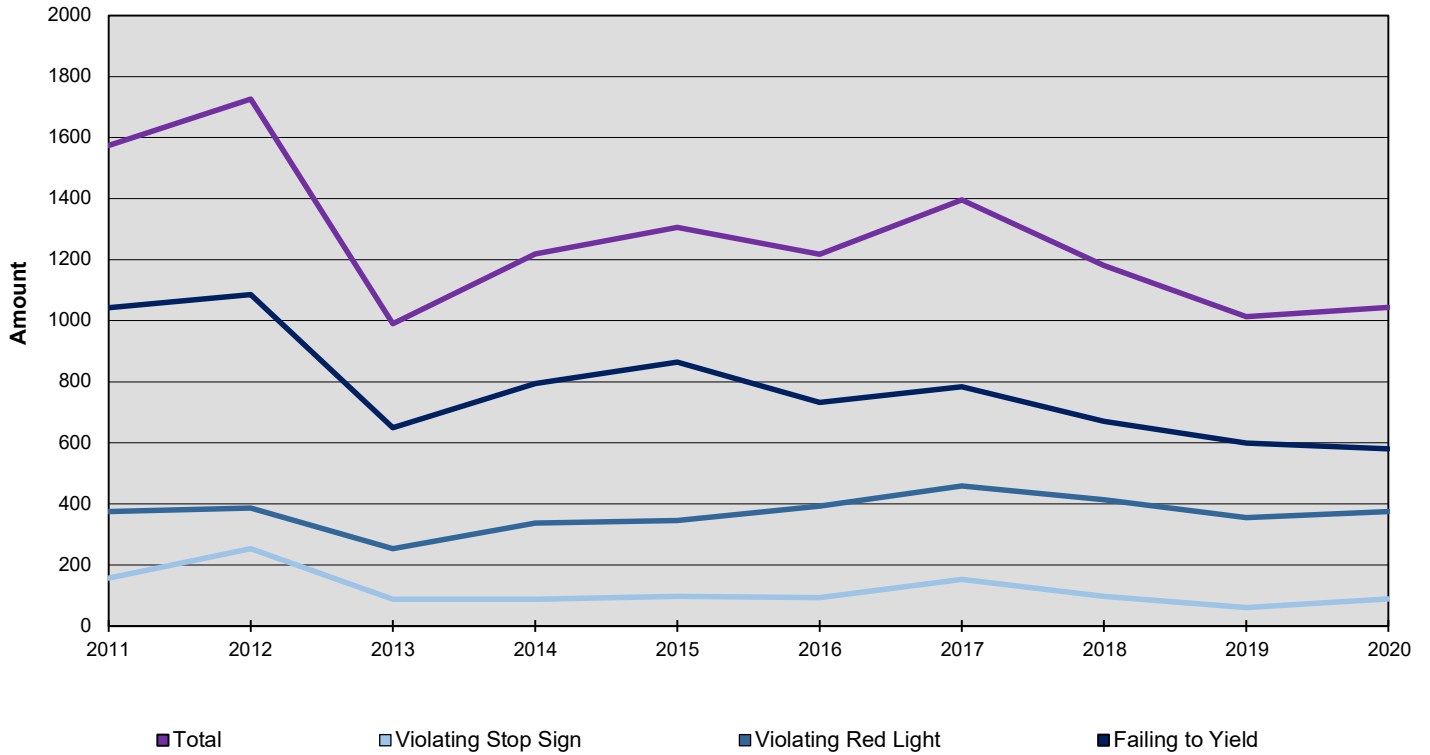


2020 SPEEDING OR DRIVING AT UNSAFE SPEEDS BY AGE

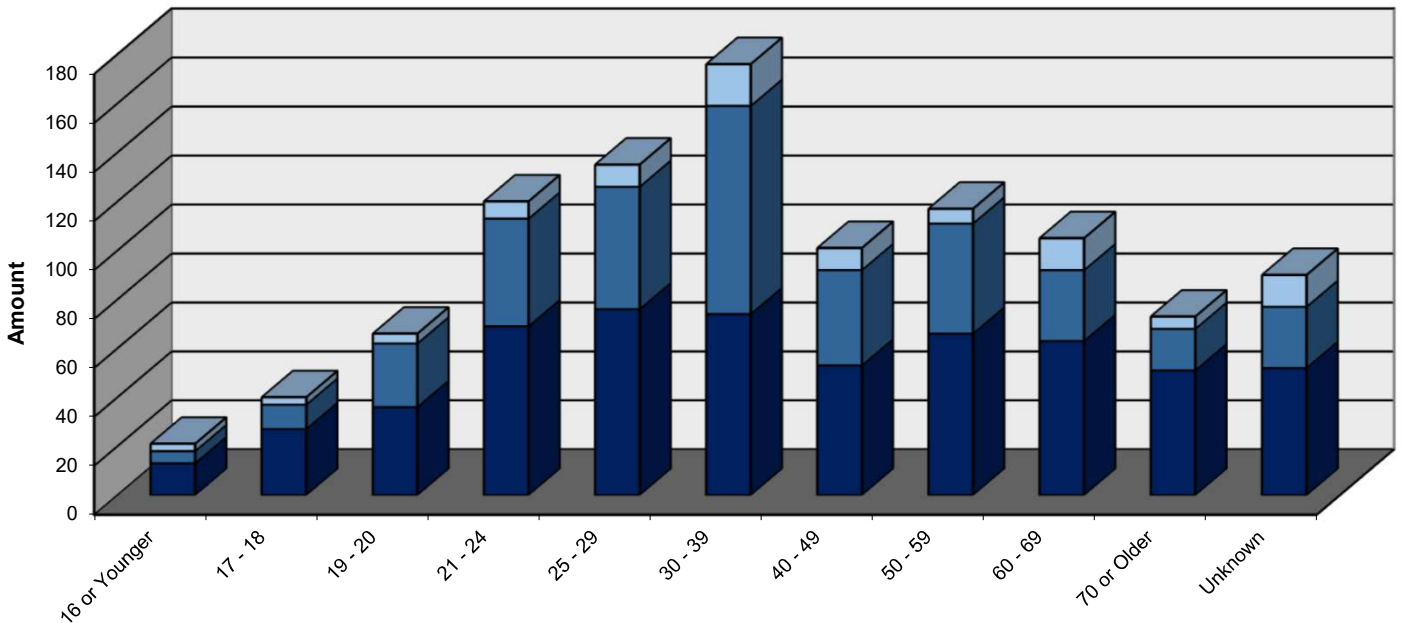


OPERATOR ACTIONS DISREGARDING TRAFFIC CONTROL

DISREGARDING TRAFFIC CONTROL TEN YEAR SUMMARY



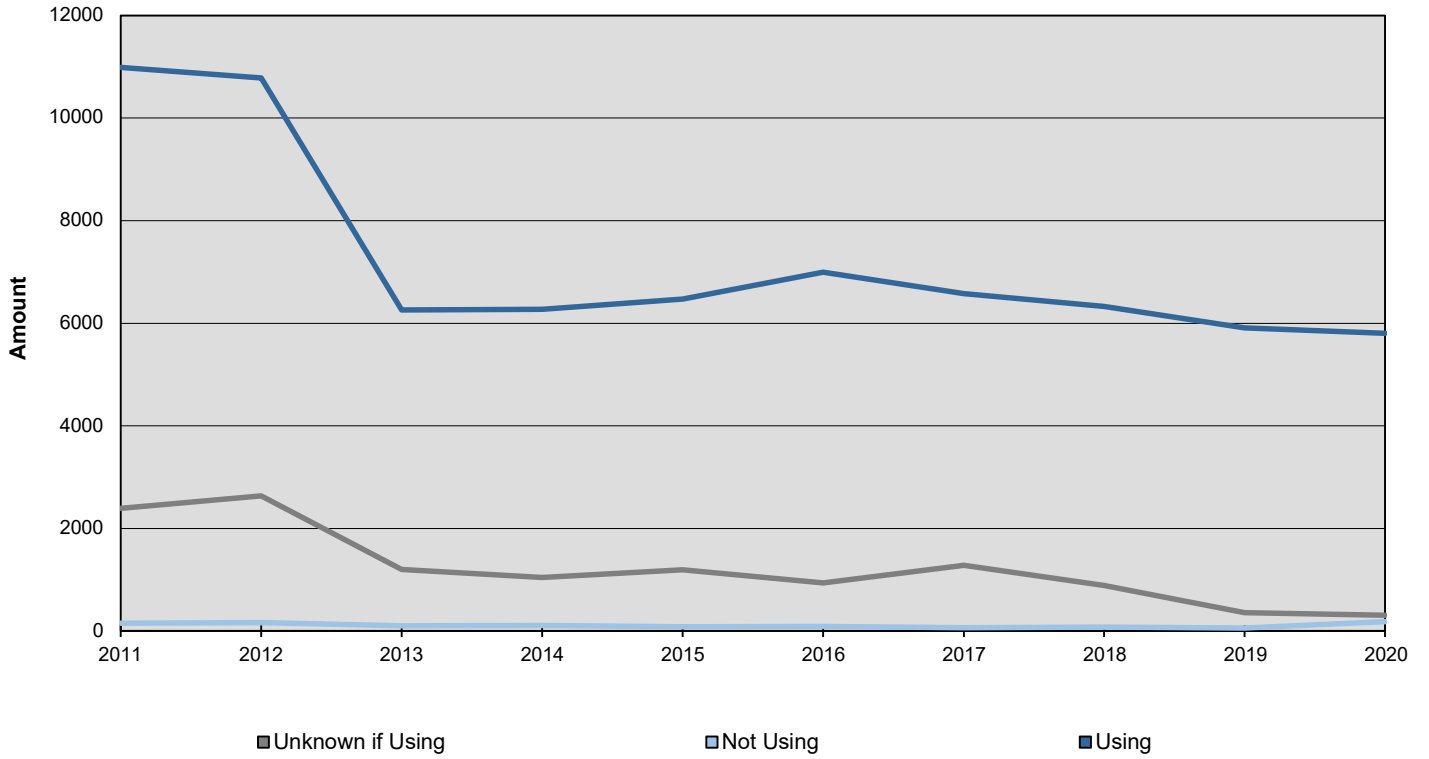
2020 DISREGARDING TRAFFIC CONTROL BY AGE



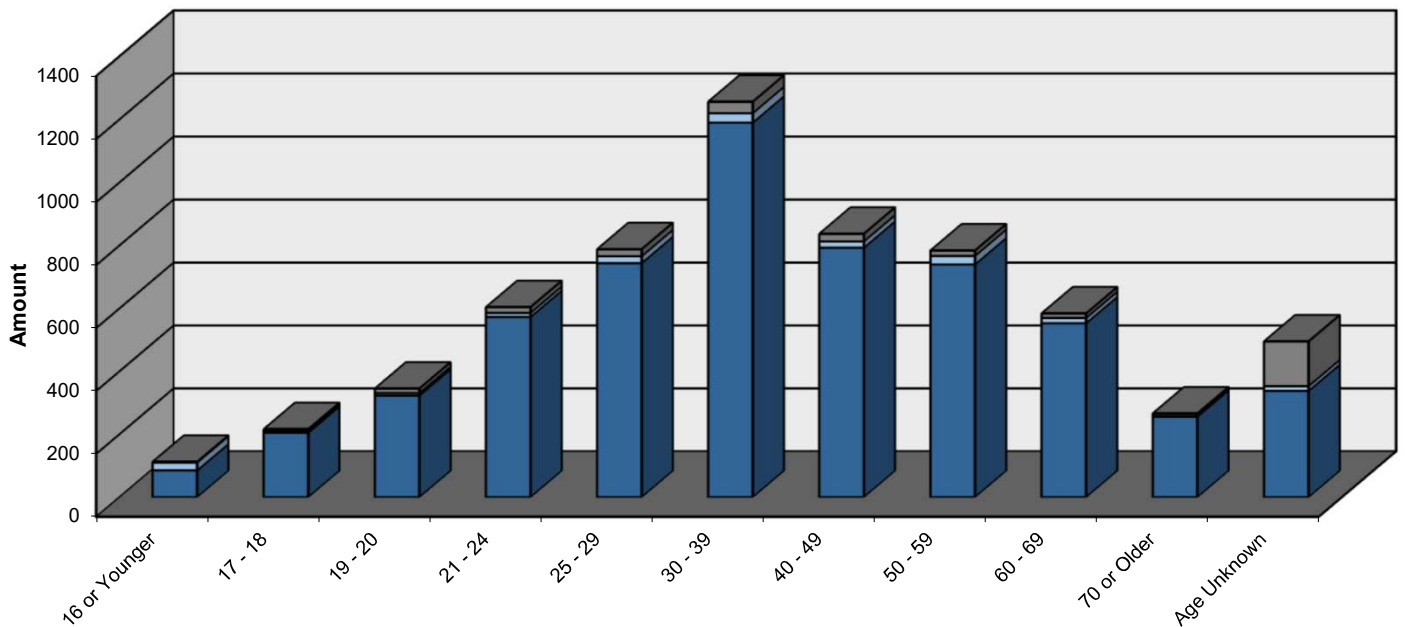
OPERATOR ACTIONS

USING SAFETY RESTRAINT / EQUIPMENT

USING SAFETY RESTRAINT / EQUIPMENT TEN YEAR SUMMARY

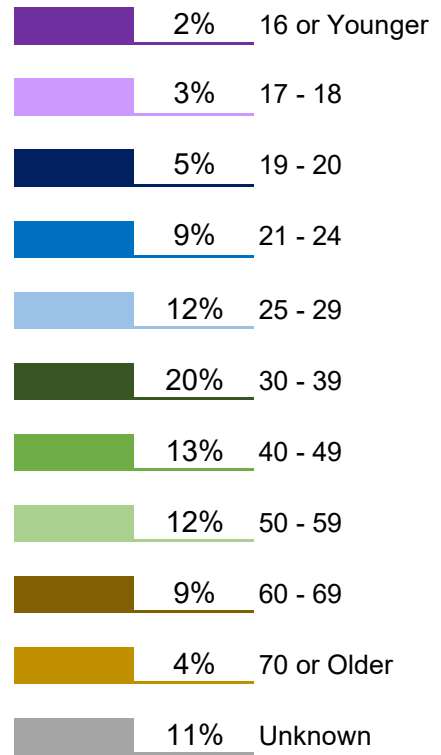
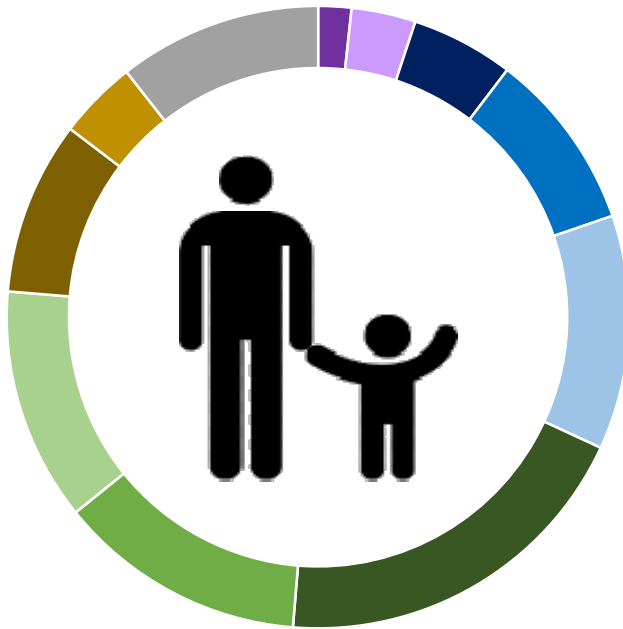


2020 USING SAFETY RESTRAINT / EQUIPMENT BY AGE



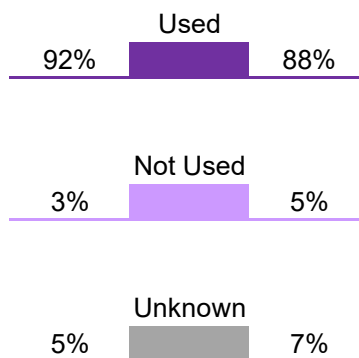
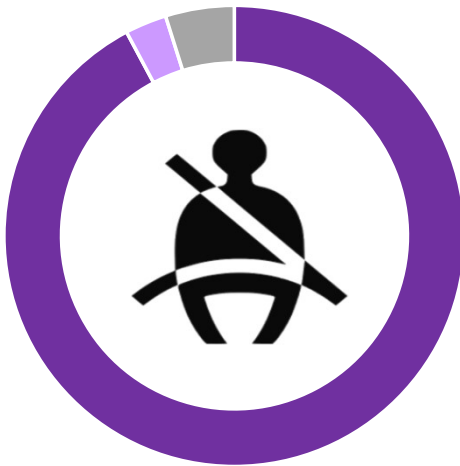
2020 OCCUPANT CHARACTERISTICS

OPERATOR AGE

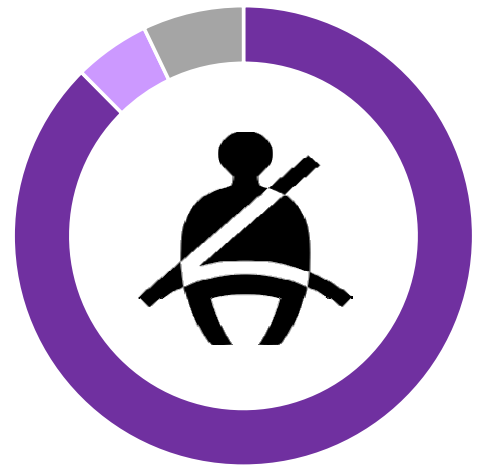


SAFETY RESTRAINT / EQUIPMENT USAGE

OPERATOR












PASSENGER



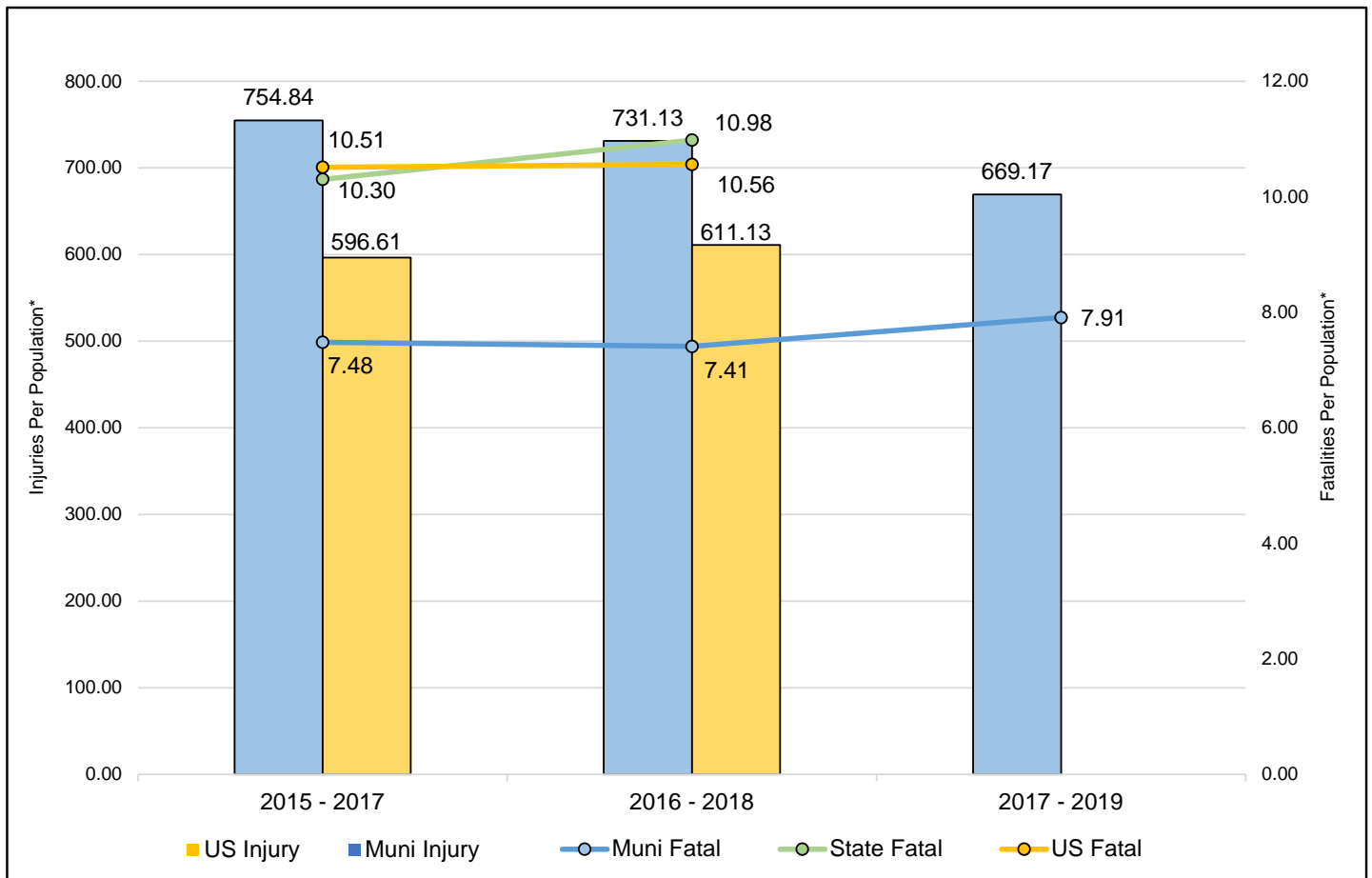
Note: Charts represent only approximate values per operator and passenger

THREE YEAR MOVING AVERAGE

INJURY BY LOCATION TYPE				YEARS					
				2015 - 2017		2016 - 2018		2017 - 2019	
				Total	Population*	Total	Population*	Total	Population*
INJURY SEVERITY	Fatalities		Municipality	14	4.69	13.33	4.49	15	5.09
			State	62	8.40	66	8.95	**	**
			US	27605.67	8.55	27722.33	8.53	**	**
			Municipality	8.33	2.79	8.67	2.92	7.67	2.59
			State	13.33	1.81	14.33	1.94	**	**
			US	5518.33	1.71	5763.67	1.77	**	**
			Municipality	0	0	0	0	0.67	0.23
			State	0.67	0.09	0.67	0.09	**	**
			US	825	0.26	835	0.26	**	**
Injuries		Municipality	2036.67	682.36	1964.33	660.41	1771.67	600.20	
		State	**	**	**	**	**	**	
		US	1806729	559.27	1864053.33	573.51	**	**	
		Municipality	104.67	35.07	108.33	36.44	111	37.66	
		State	**	**	**	**	**	**	
		US	68871.67	21.32	70209.67	21.60	**	**	
		Municipality	111.67	37.41	102	34.28	92.33	31.31	
		State	**	**	**	**	**	**	
		US	51736.33	16.02	52068	16.02	**	**	
Property Damage		Municipality	9381	3143.14	9261	3113.88	8479	2872.37	
		State	**	**	**	**	**	**	
		US	4708246.33	1457.76	4794921.33	1474.98	**	**	
		Municipality	17	5.70	19.67	6.62	18.67	6.33	
		State	**	**	**	**	**	**	
		US	1691	0.52	1690	0.52	**	**	
		Municipality	17	5.70	12.33	4.15	14	4.75	
		State	**	**	**	**	**	**	
		US	4734.33	1.47	4055.33	1.25	**	**	

** Data not available at time of publishing

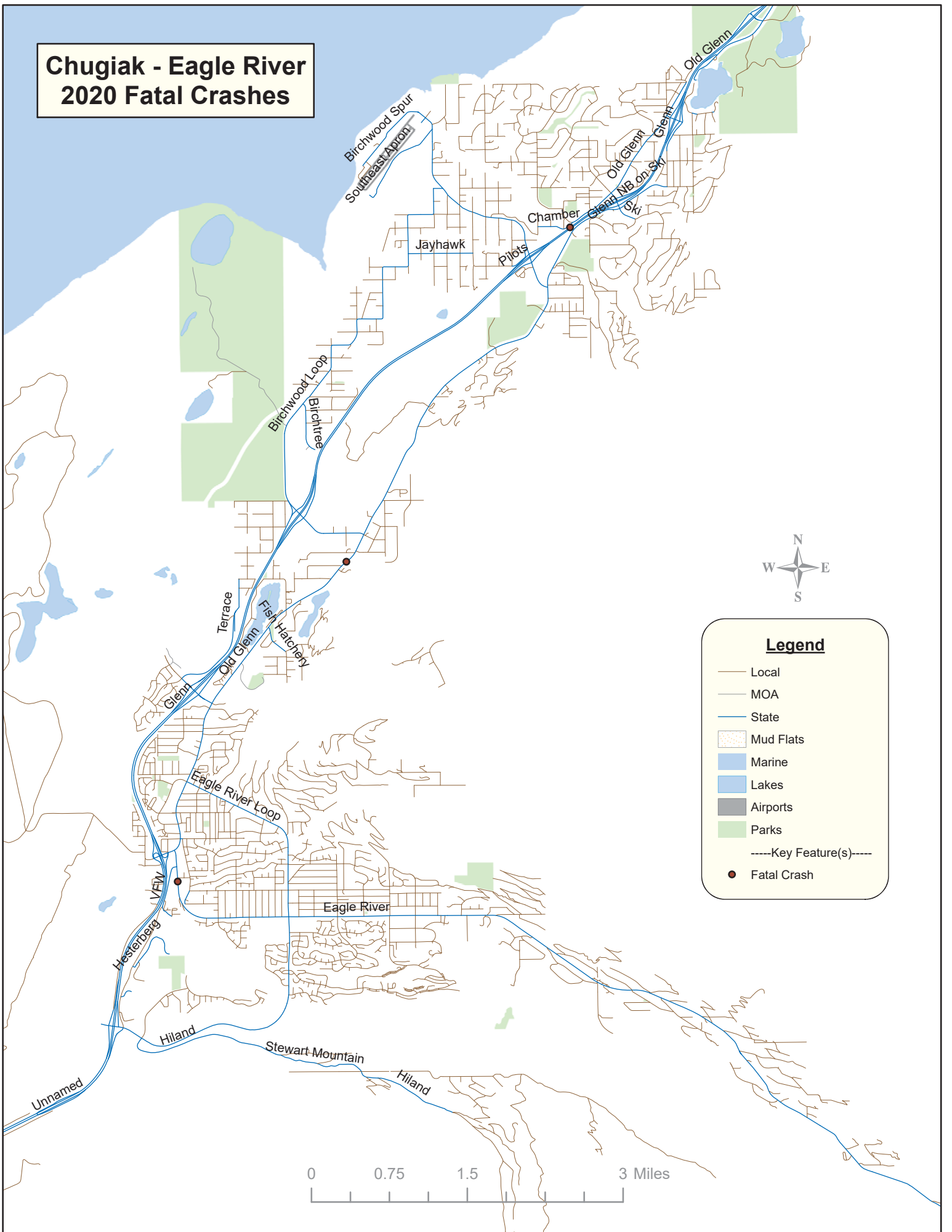
*Per 100 Thousand



2020 FATAL CRASHES

NO	LOCATION		DIST / DIR	DATE	TIME	TYPE OF CRASH				
	STREET	CROSS REFERENCE				VEH / VEH	VEH / PED	VEH / BIKE	VEH / OBJECT	VEH / MOOSE
1	A	032	50 ft. N	09/19/20	2:40 AM	0	1	0	0	0
2	Brayton	Helgelien	-	09/23/20	1:12 AM	0	1	0	0	0
3	Cordova	011	50 ft. N	02/14/20	8:48 PM	1	0	0	0	0
4	Debarr	Pine	-	11/29/20	3:07 AM	0	1	0	0	0
5	Eagle River Road	Fire House	300 ft. S	08/27/20	5:01 PM	1	0	0	0	0
6	Glenn	MP 2.50	-	02/09/20	2:09 AM	0	1	0	0	0
7	Glenn	MP 21.25	-	09/03/20	6:45 AM	0	0	0	1	0
8	Glenn	MP 4.50	-	11/06/20	2:39 PM	1	0	0	0	0
9	International	Minnesota ER	-	06/06/20	8:12 AM	0	0	0	1	0
10	Northern Lights	Patterson	300 ft. W	05/10/20	3:25 AM	0	0	0	1	0
11	Old Glenn	Darby	200 ft. N	02/06/20	7:04 AM	1	0	0	0	0
12	Point Woronzof	West End	-	08/06/20	10:47 PM	0	0	0	1	0
13	Seward	MP 100.75	-	03/02/20	10:39 AM	1	0	0	0	0
14	Seward	MP 83.00	-	06/22/20	2:53 PM	1	0	0	0	0
15	Seward	MP 90.50	-	11/30/20	5:29 PM	1	0	0	0	0
16	Seward	MP 105.50	-	12/19/20	10:52 AM	1	0	0	0	0
17	Tudor	C	-	06/22/20	6:21 AM	0	1	0	0	0
18	Tudor	Wright	30 ft. E	09/29/20	8:03 PM	0	1	0	0	0
19	Tudor	Wright	-	10/24/20	9:05 PM	0	1	0	0	0
20	Unnamed-6127	Old Seward	-	01/22/20	5:30 PM	0	1	0	0	0
TOTAL						8	8	0	4	0

Chugiak - Eagle River 2020 Fatal Crashes

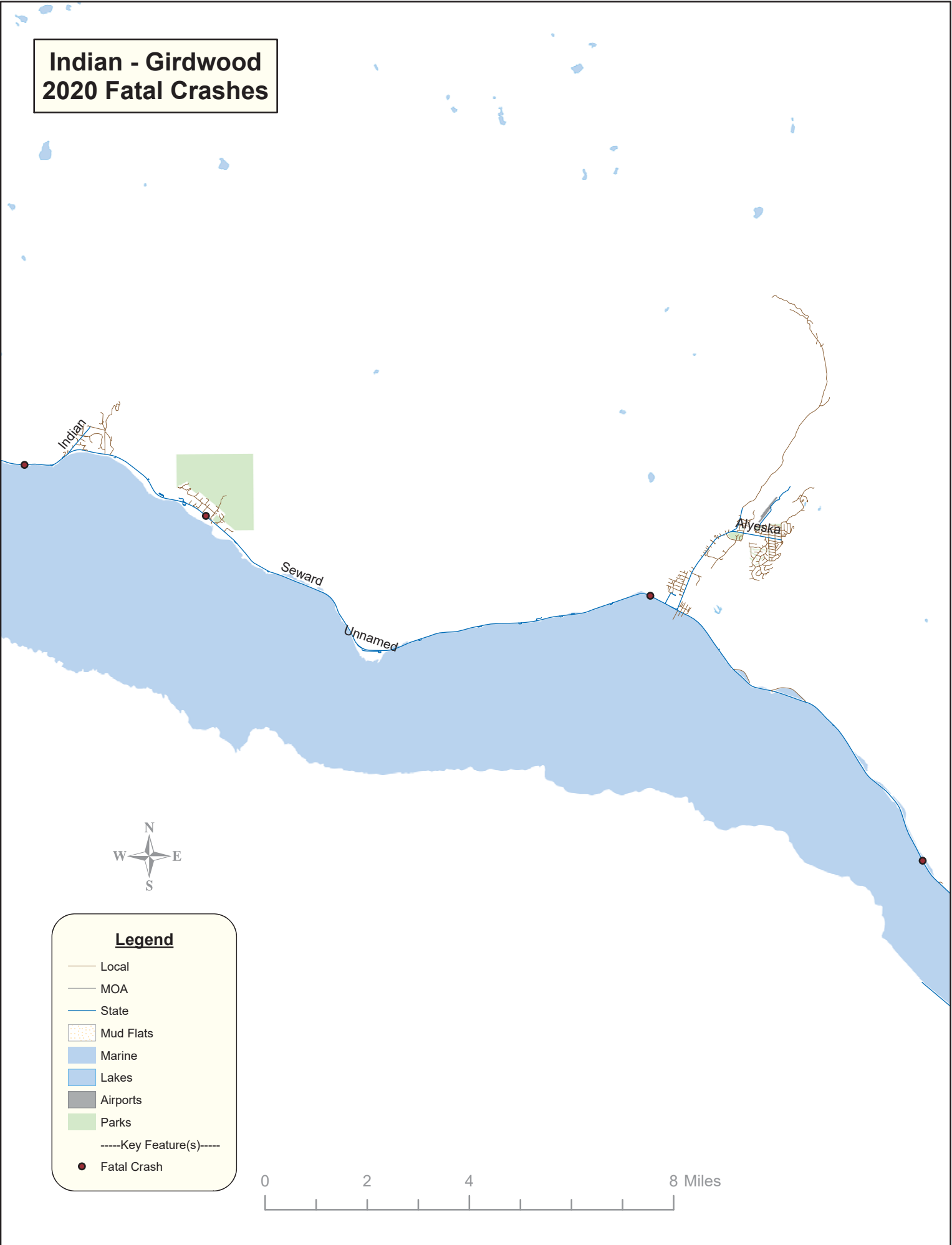


Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- Fatal Crash



Indian - Girdwood 2020 Fatal Crashes



Legend

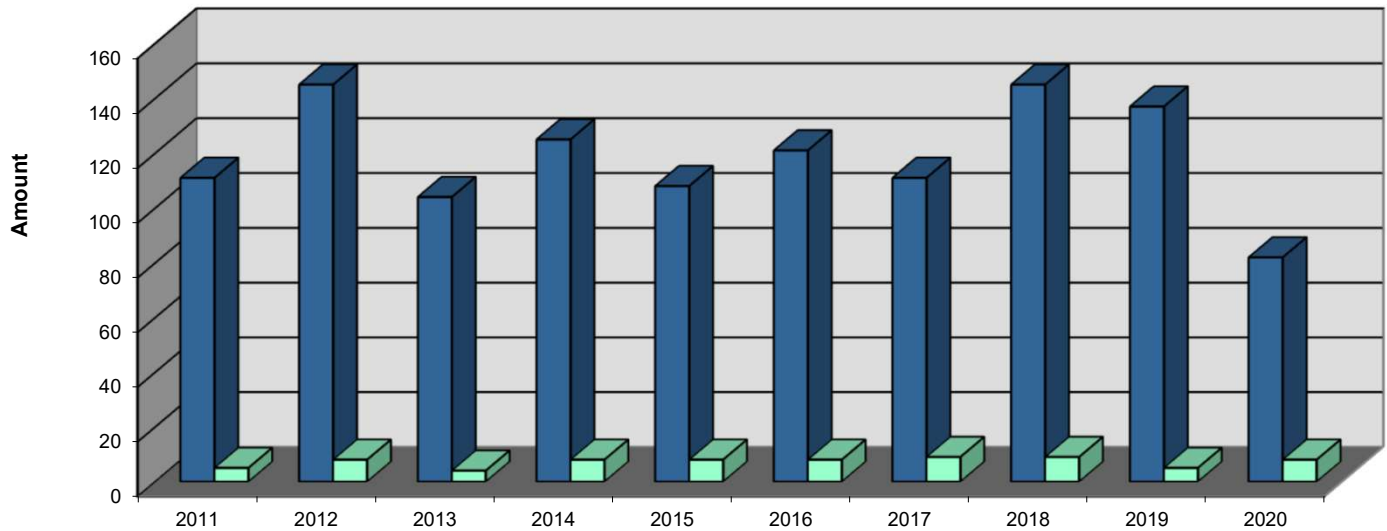
- Local
- MOA
- State
- Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)
- Fatal Crash



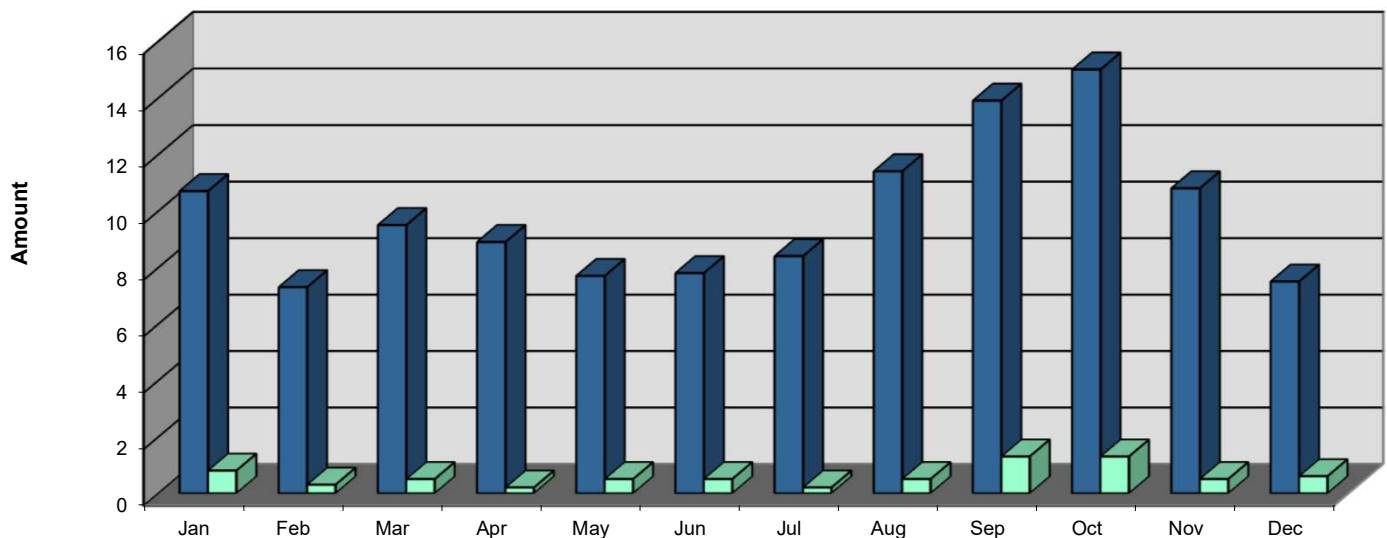
VEHICLE / PEDESTRIAN CRASHES

MONTH	YEAR																			
	2011		2012		2013		2014		2015		2016		2017		2018		2019		2020	
	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT		
JANUARY	7	0	12	0	6	2	15	1	12	0	10	2	9	1	15	0	13	1	8	1
FEBRUARY	6	0	11	0	7	0	4	0	10	0	9	1	5	0	6	0	7	1	8	1
MARCH	14	0	4	1	9	0	5	0	8	2	12	0	8	0	17	1	16	1	2	0
APRIL	11	1	10	1	7	0	13	0	10	0	10	0	6	0	10	0	11	0	1	0
MAY	9	1	10	1	8	0	7	1	6	0	9	1	8	1	6	0	7	0	7	0
JUNE	4	1	12	0	7	0	8	0	8	0	8	0	14	1	9	2	4	0	4	1
JULY	8	0	8	0	9	0	10	0	10	1	4	0	6	0	13	0	11	1	5	0
AUGUST	15	0	12	1	11	1	8	0	6	0	14	1	14	1	12	1	11	0	11	0
SEPTEMBER	9	0	23	2	7	0	16	3	15	2	15	1	12	1	20	1	10	0	12	3
OCTOBER	12	1	16	1	17	1	17	0	10	2	11	0	18	4	18	2	19	1	12	1
NOVEMBER	7	1	15	0	11	0	10	1	8	0	11	1	6	0	10	1	22	0	8	1
DECEMBER	9	0	12	1	5	0	12	2	5	1	8	1	5	0	9	1	6	0	4	0
TOTAL	111	5	145	8	104	4	125	8	108	8	121	8	111	9	145	9	137	5	82	8

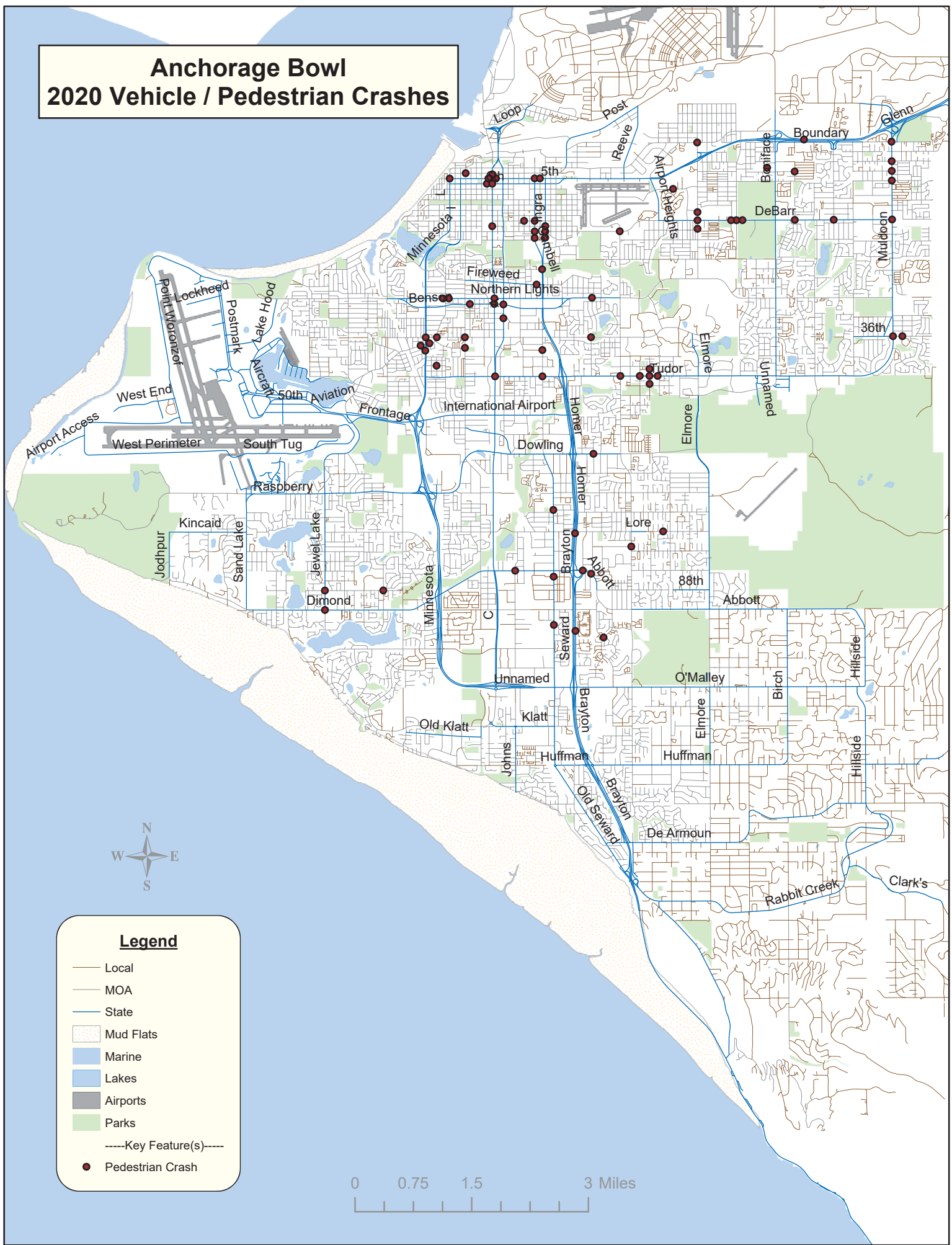
10 YEAR SUMMARY



10 YEAR AVERAGE PER MONTH



Anchorage Bowl 2020 Vehicle / Pedestrian Crashes

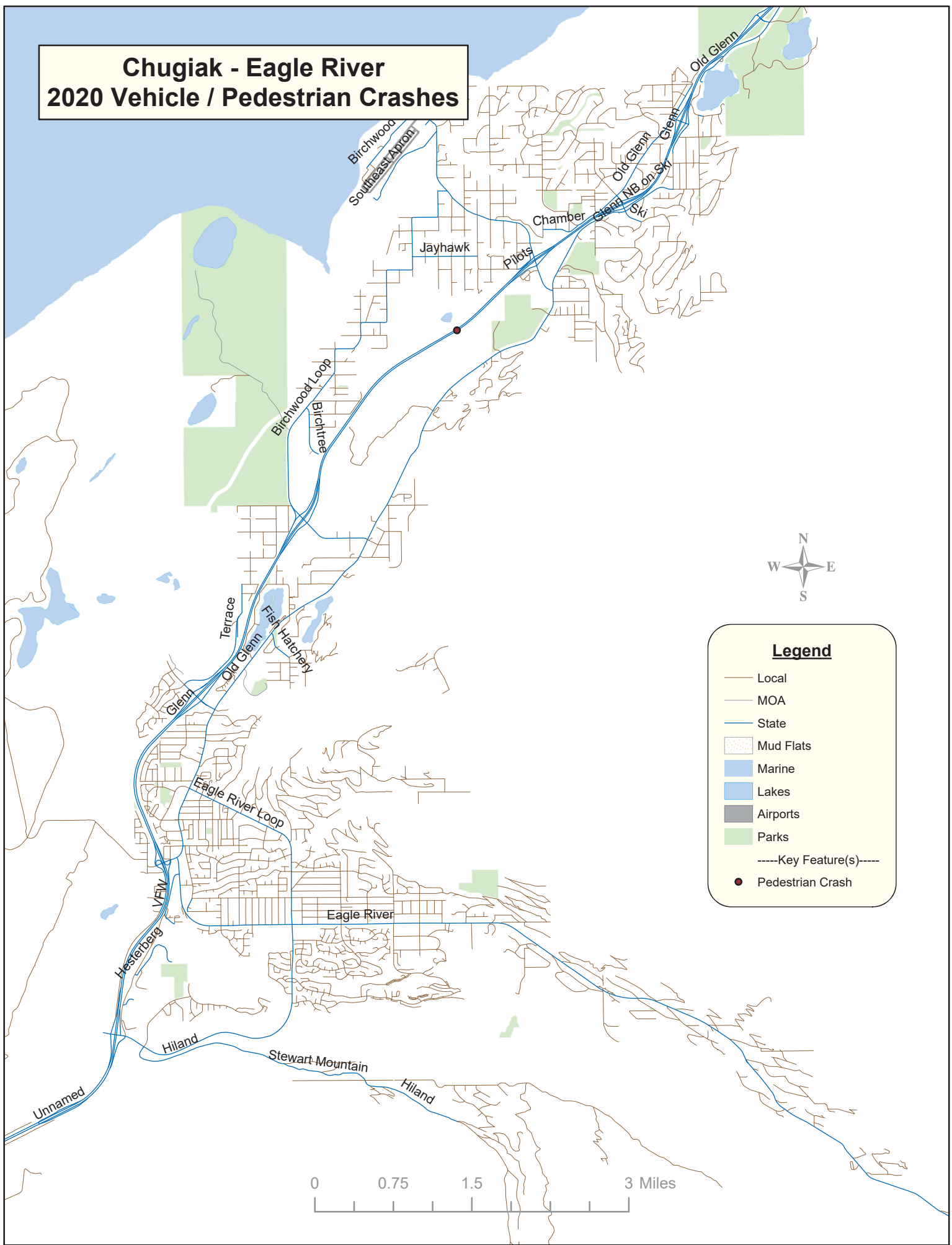


Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)---
- Pedestrian Crash



Chugiak - Eagle River 2020 Vehicle / Pedestrian Crashes



Legend

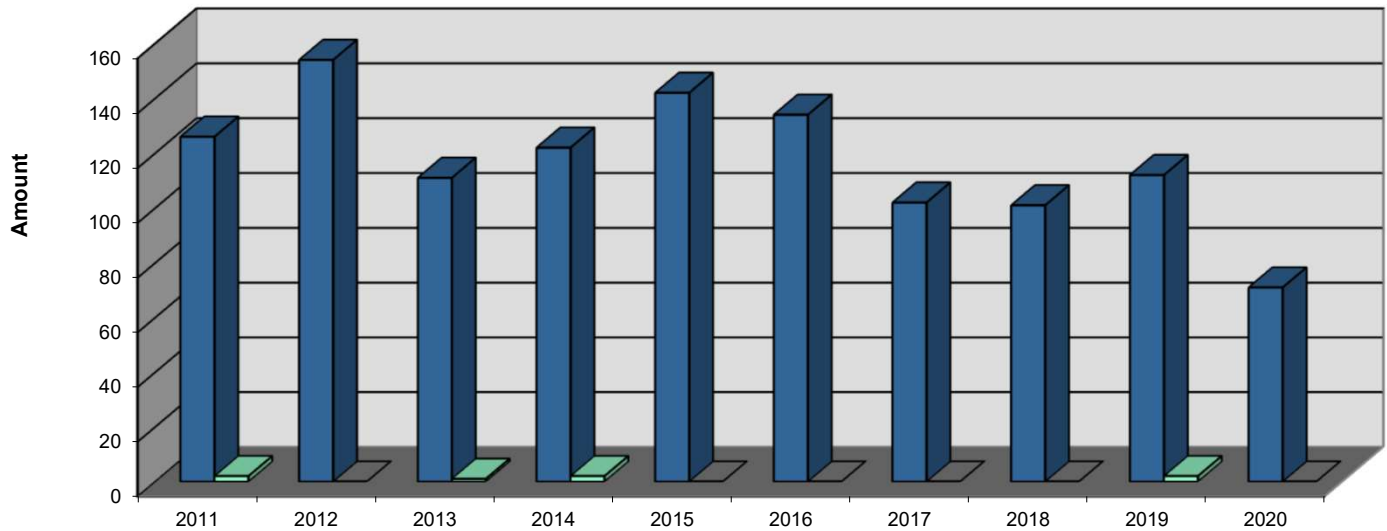
- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- Pedestrian Crash



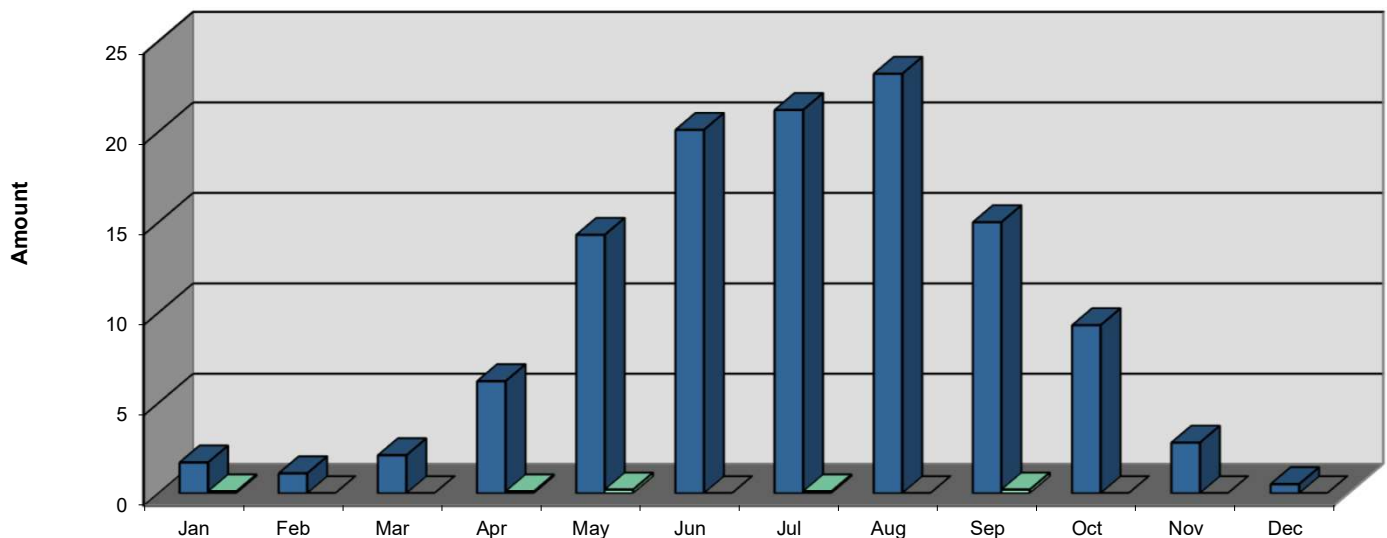
VEHICLE / BICYCLE CRASHES

MONTH	YEAR																			
	2011		2012		2013		2014		2015		2016		2017		2018		2019		2020	
	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT		
JANUARY	1	0	0	0	0	0	1	0	3	0	2	0	2	0	5	0	2	1	1	0
FEBRUARY	1	0	0	0	0	0	1	0	0	0	4	0	1	0	1	0	1	0	2	0
MARCH	6	0	1	0	1	0	3	0	5	0	1	0	1	0	0	0	2	0	1	0
APRIL	4	1	6	0	3	0	3	0	12	0	14	0	6	0	4	0	7	0	3	0
MAY	19	1	22	0	10	0	14	1	15	0	23	0	12	0	10	0	13	0	5	0
JUNE	26	0	32	0	19	0	22	0	17	0	21	0	9	0	15	0	28	0	12	0
JULY	26	0	24	0	24	0	21	1	22	0	16	0	19	0	22	0	18	0	20	0
AUGUST	24	0	37	0	25	0	21	0	30	0	20	0	22	0	22	0	16	0	15	0
SEPTEMBER	13	0	20	0	17	1	19	0	16	0	19	0	16	0	13	0	10	1	7	0
OCTOBER	4	0	7	0	12	0	11	0	18	0	9	0	12	0	7	0	10	0	3	0
NOVEMBER	2	0	3	0	0	0	6	0	3	0	3	0	2	0	2	0	5	0	2	0
DECEMBER	0	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
TOTAL	126	2	154	0	111	1	122	2	142	0	134	0	102	0	101	0	112	2	71	0

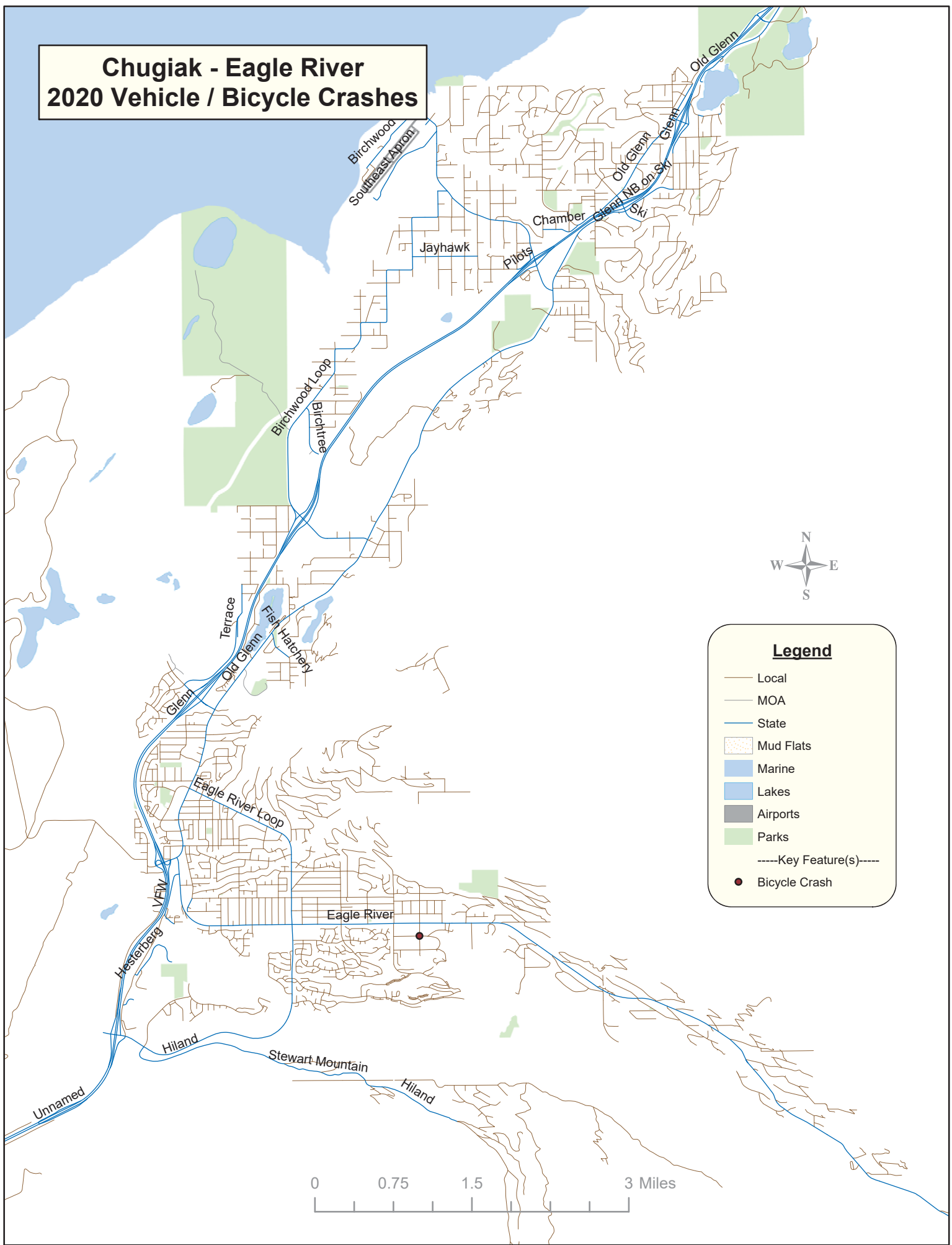
10 YEAR SUMMARY



10 YEAR AVERAGE PER MONTH



Chugiak - Eagle River 2020 Vehicle / Bicycle Crashes



Legend

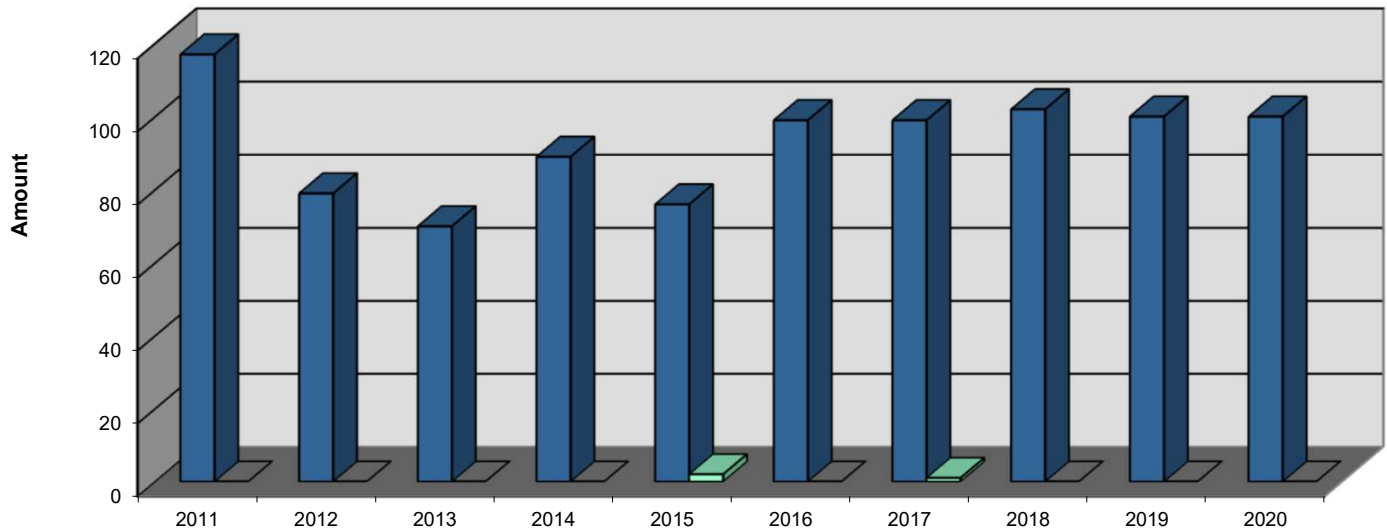
- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- Bicycle Crash

0 0.75 1.5 3 Miles

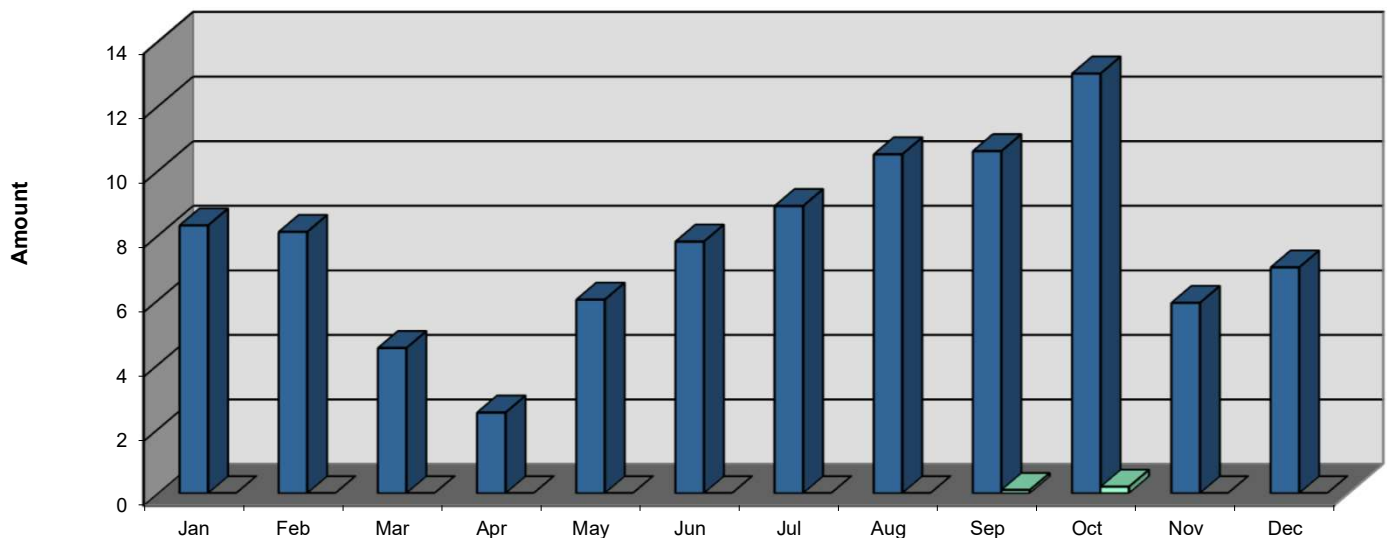
VEHICLE / MOOSE CRASHES

MONTH	YEAR																			
	2011		2012		2013		2014		2015		2016		2017		2018		2019		2020	
	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT
JANUARY	22	0	9	0	2	0	14	0	4	0	6	0	5	0	3	0	10	0	8	0
FEBRUARY	9	0	12	0	3	0	6	0	6	0	6	0	8	0	10	0	12	0	9	0
MARCH	9	0	4	0	2	0	1	0	2	0	3	0	7	0	5	0	4	0	8	0
APRIL	3	0	3	0	1	0	2	0	7	0	1	0	2	0	1	0	2	0	3	0
MAY	7	0	2	0	5	0	5	0	2	0	6	0	11	0	12	0	4	0	6	0
JUNE	3	0	9	0	7	0	7	0	10	0	7	0	8	0	4	0	14	0	9	0
JULY	11	0	4	0	10	0	7	0	7	0	8	0	15	0	6	0	10	0	11	0
AUGUST	9	0	13	0	9	0	7	0	13	0	10	0	10	0	19	0	7	0	8	0
SEPTEMBER	12	0	6	0	13	0	13	0	9	0	13	0	10	1	11	0	13	0	6	0
OCTOBER	14	0	6	0	9	0	15	0	8	2	21	0	15	0	16	0	14	0	12	0
NOVEMBER	6	0	8	0	2	0	5	0	2	0	12	0	3	0	9	0	6	0	6	0
DECEMBER	12	0	3	0	7	0	7	0	6	0	6	0	5	0	6	0	4	0	14	0
TOTAL	117	0	79	0	70	0	89	0	76	2	99	0	99	1	102	0	100	0	100	0

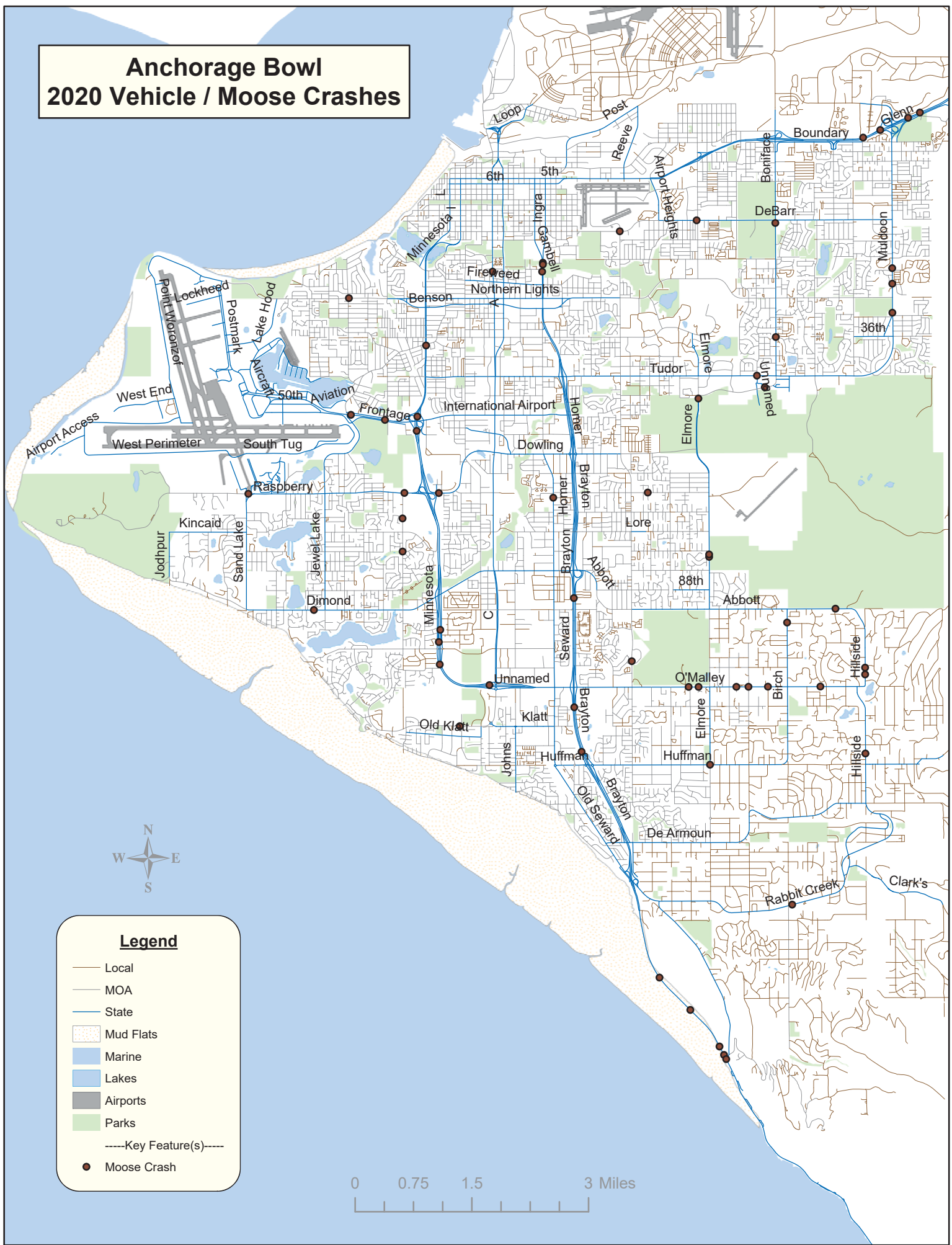
10 YEAR SUMMARY



10 YEAR AVERAGE PER MONTH



Anchorage Bowl 2020 Vehicle / Moose Crashes

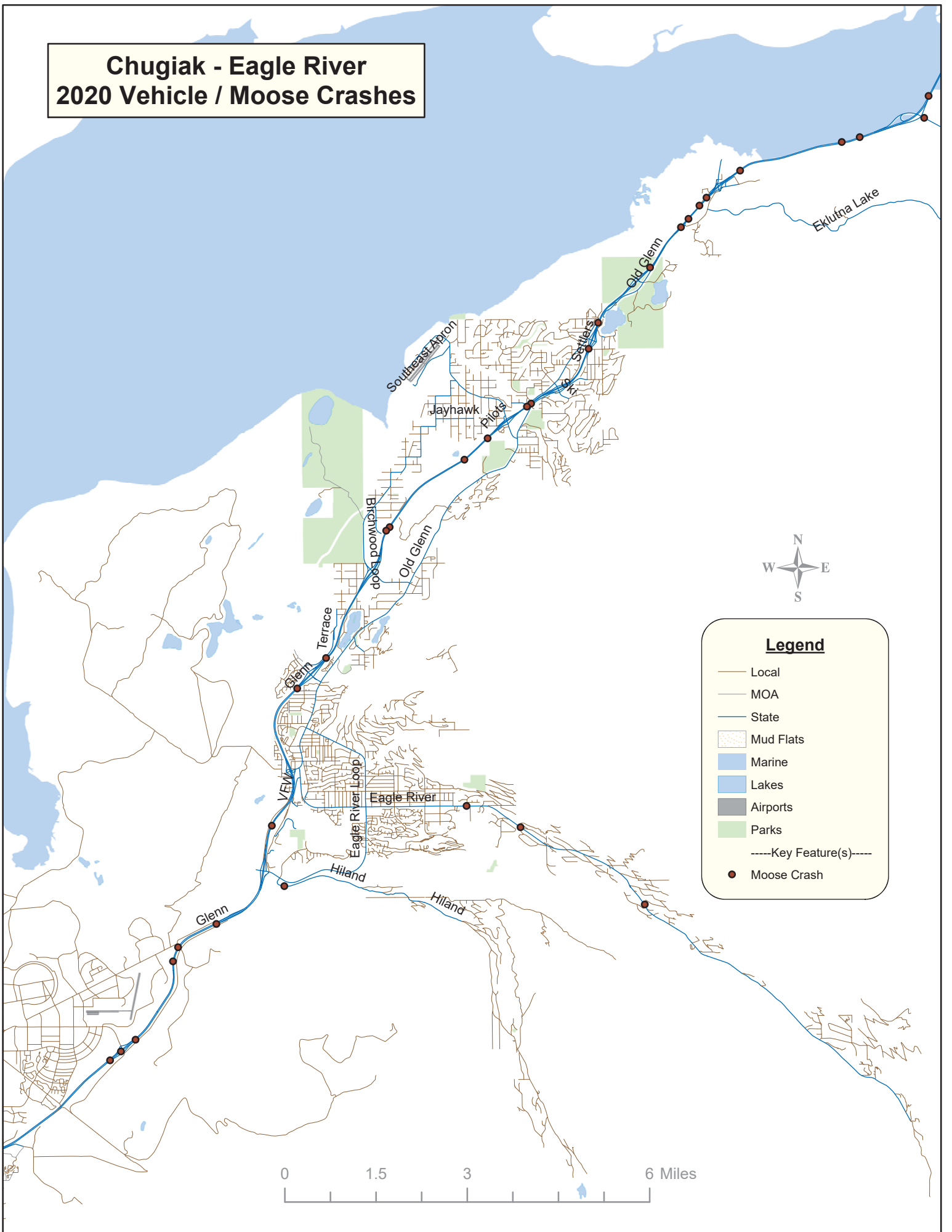


Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)---
- Moose Crash



Chugiak - Eagle River 2020 Vehicle / Moose Crashes

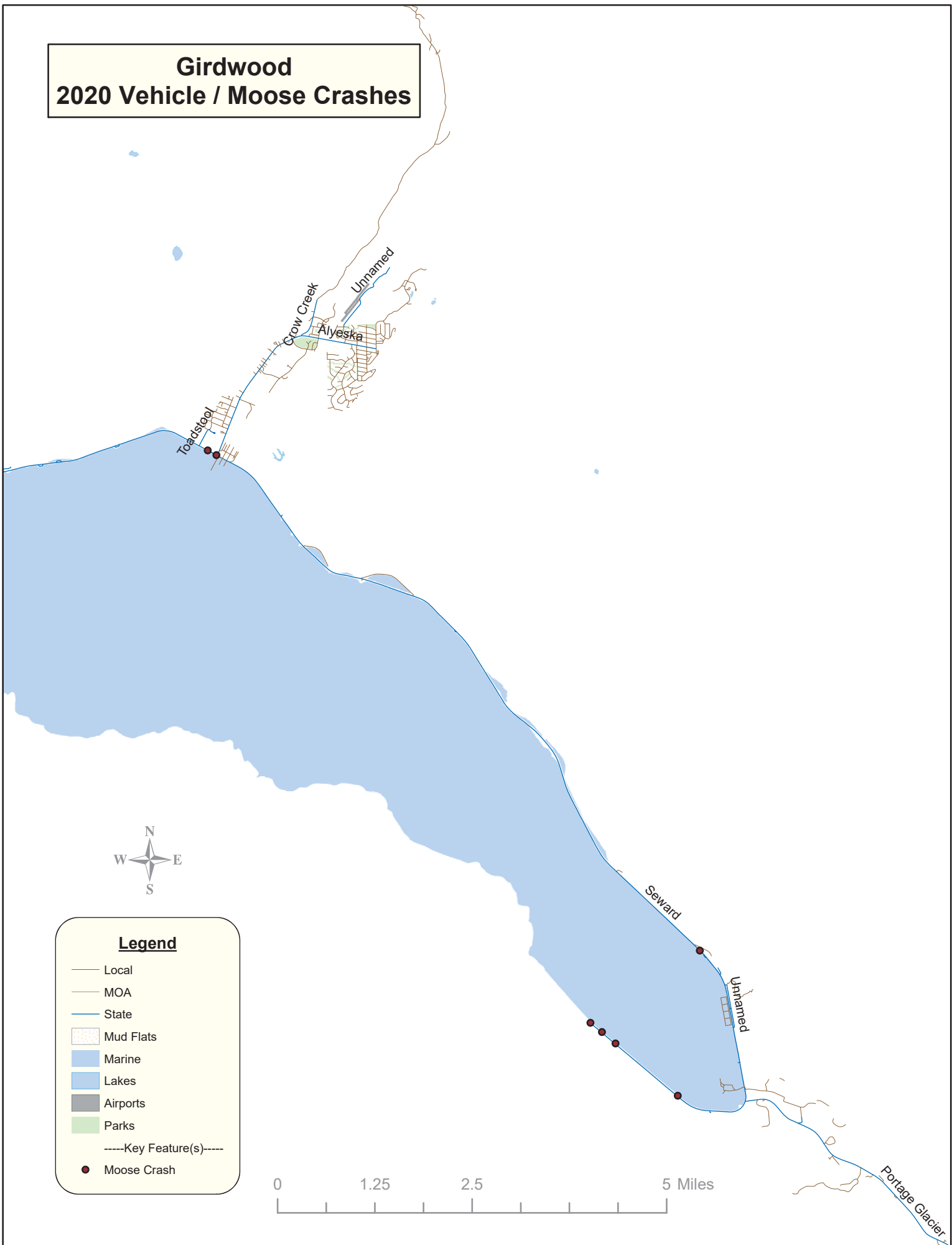


Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- Moose Crash

0 1.5 3 6 Miles

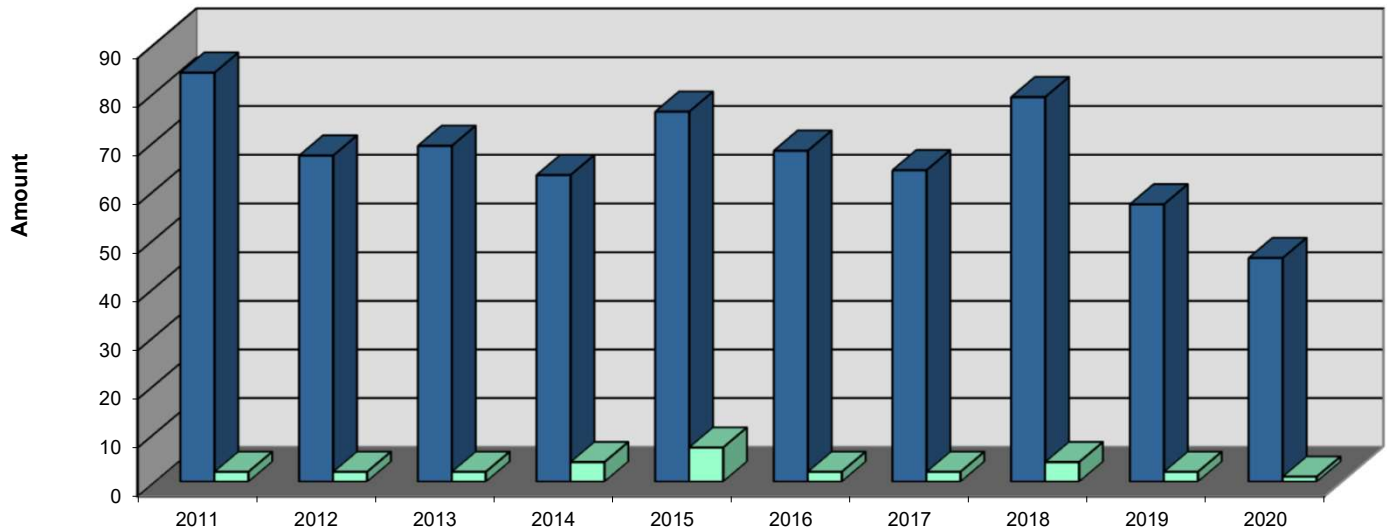
Girdwood 2020 Vehicle / Moose Crashes



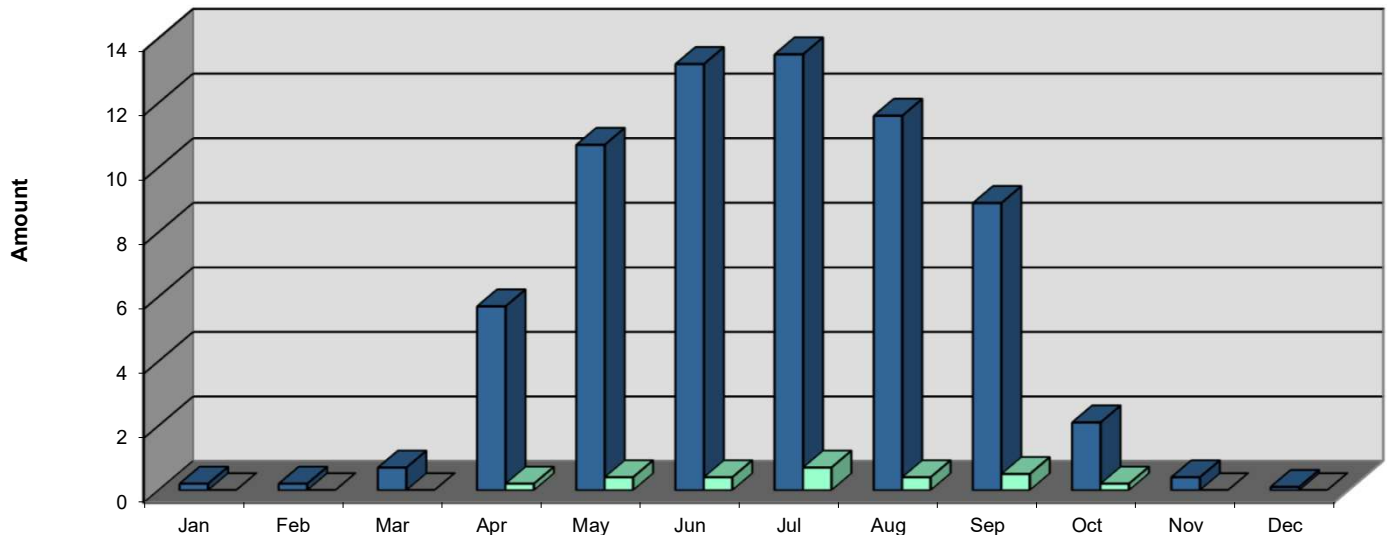
MOTORCYCLE CRASHES

MONTH	YEAR																			
	2011		2012		2013		2014		2015		2016		2017		2018		2019		2020	
	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT	CRH	FAT
JANUARY	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
FEBRUARY	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
MARCH	0	0	0	0	1	0	1	0	1	0	2	0	0	0	1	0	1	0	0	0
APRIL	10	0	3	0	2	0	4	1	7	0	9	1	10	0	5	0	5	0	2	0
MAY	17	0	12	0	12	0	13	2	13	2	7	0	10	0	7	0	6	0	10	0
JUNE	14	1	15	0	12	0	14	0	15	1	15	1	12	0	12	0	13	1	10	0
JULY	16	0	14	0	23	1	15	1	13	3	8	0	14	0	16	2	9	0	7	0
AUGUST	13	1	16	1	8	0	10	0	13	0	13	0	5	1	14	0	12	0	12	1
SEPTEMBER	11	0	5	1	9	1	5	0	9	0	11	0	10	1	15	1	9	1	5	0
OCTOBER	2	0	1	0	1	0	0	0	4	1	2	0	2	0	8	1	1	0	0	0
NOVEMBER	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
DECEMBER	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
TOTAL	84	2	67	2	69	2	63	4	76	7	68	2	64	2	79	4	57	2	46	1

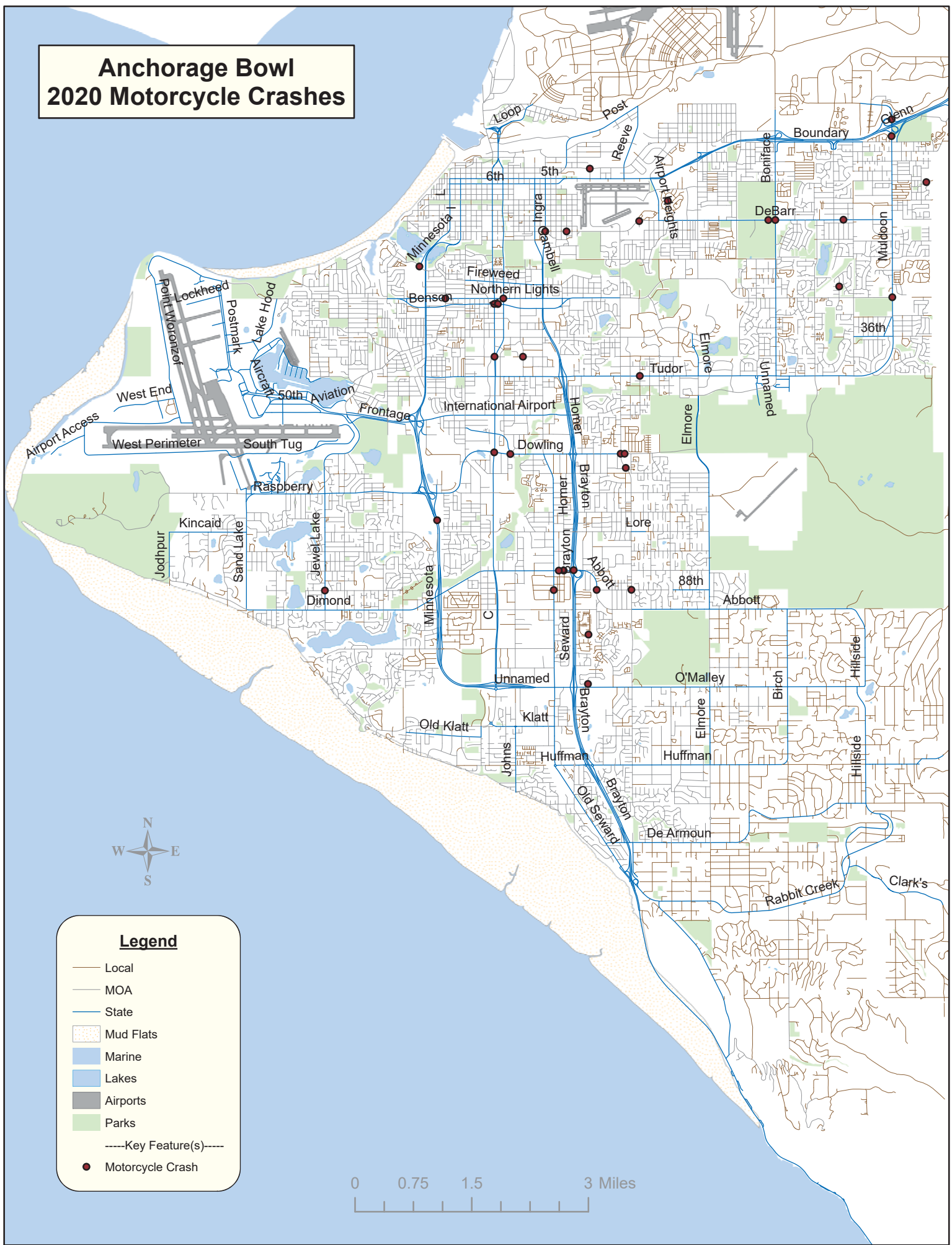
10 YEAR SUMMARY



10 YEAR AVERAGE PER MONTH



Anchorage Bowl 2020 Motorcycle Crashes

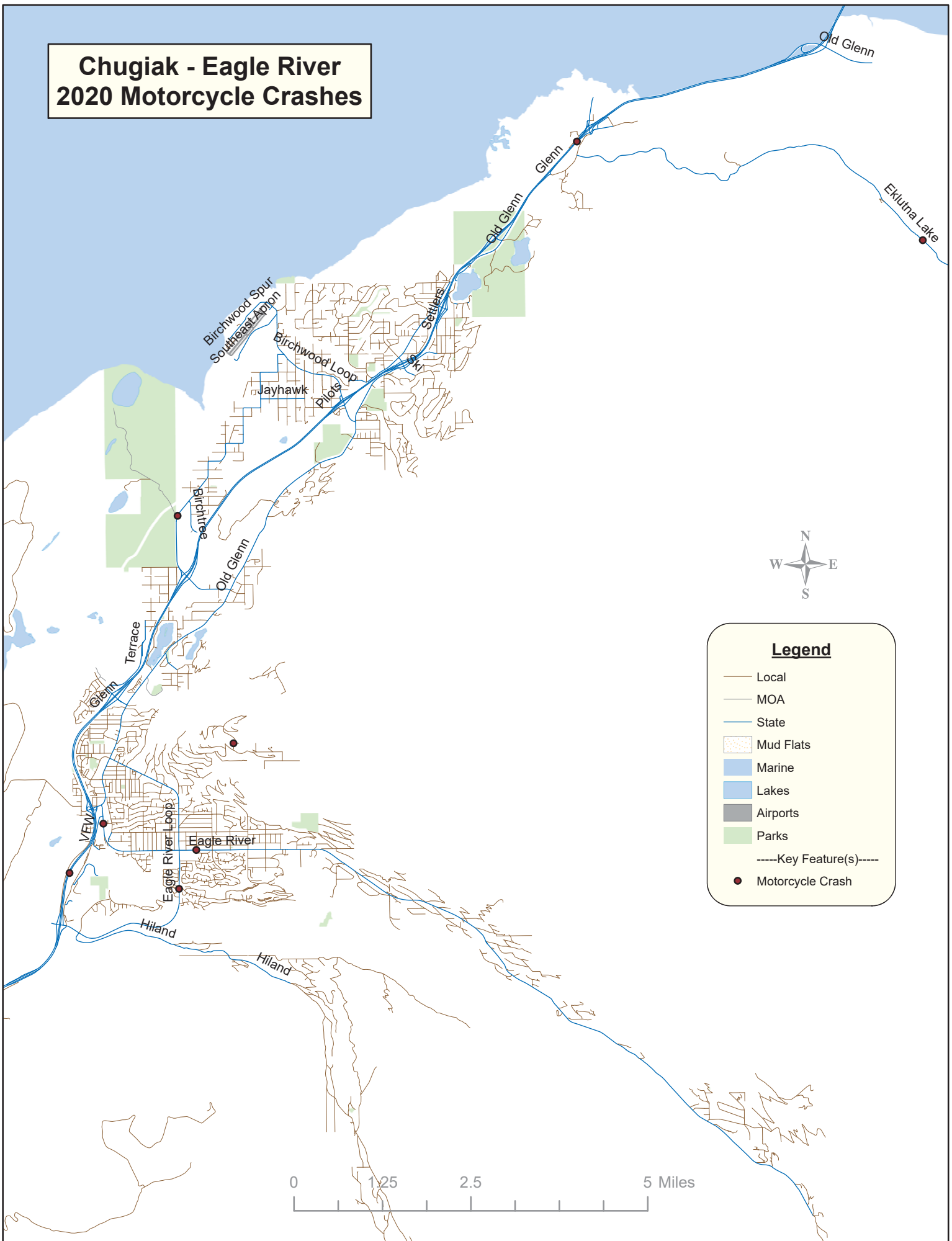


Legend

- Local
- MOA
- State
- Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)---
- Motorcycle Crash

0 0.75 1.5 3 Miles

Chugiak - Eagle River 2020 Motorcycle Crashes

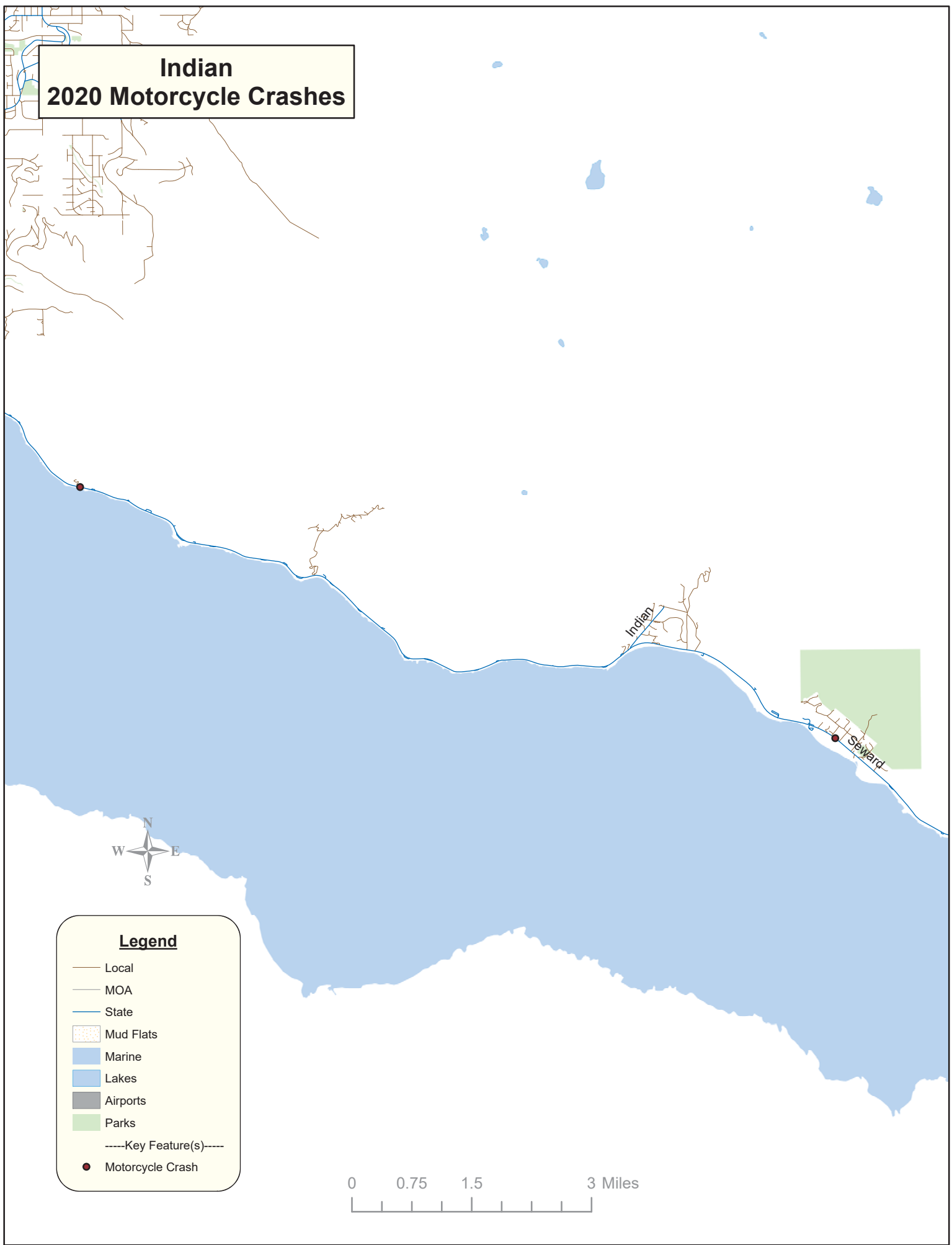


Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- Motorcycle Crash



Indian 2020 Motorcycle Crashes



Legend

- Local
- MOA
- State
- Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)
- Motorcycle Crash



TRAFFIC VOLUMES



.... we bike together

2020 INTERSECTION APPROACH VOLUMES

CNT	STREET		COUNT DATE	VEHICLE VOLUMES					
	NORTH / SOUTH	EAST / WEST		NORTH	SOUTH	EAST	WEST	TOTAL	AADT
1	A	036	09/23/20	817	-	254	366	1437	21600
2	Arctic	036	09/23/20	232	199	147	163	741	15100
3		040	09/23/20	5111	6514	-	906	12531	10800
4		International Airport	08/12/20	5042	5018	9268	7016	26344	23800
5		Tudor	08/12/20	4895	3558	7050	9864	25367	22900
6		Baxter	Northern Lights	08/05/20	2530	2677	7561	5707	18475
7	Blackberry	084	06/11/20	1396	727	487	239	2849	2100
8	Boniface	004	09/23/20	11200	11780	889	1031	24900	22400
9			08/05/20	12799	11980	1130	1016	26925	22400
10		Tudor	07/22/20	9616	11055	15758	15132	51561	41700
11	C	007	08/11/20	-	10799	992	361	12152	10400
12			08/12/20	-	11063	947	368	12378	10400
13	Christensen	003	08/04/20	557	1042	1510	3417	6526	5500
14			08/05/20	609	999	1452	3154	6214	5500
15	Cordova	009	08/05/20	1224	1163	2917	3915	9219	6200
16	D	004	08/05/20	460	-	2038	749	3247	2600
17	Dogwood	Hollywood	06/11/20	218	99	1052	1206	2575	1900
18	E	003	08/04/20	728	1588	1192	3655	7163	6100
19			08/05/20	663	1492	1185	3448	6788	6100
20		004	08/05/20	916	-	2043	995	3954	3200
21		006	08/05/20	1164	-	9451	-	10615	8800
22		007	08/05/20	1210	-	787	754	2751	2200
23		009	08/04/20	188	-	2617	2696	5501	4600
24			08/05/20	203	-	2585	2640	5428	4600
25	Eagle	003	08/04/20	320	514	-	5085	5919	4800
26			08/05/20	262	524	-	4765	5551	4800
27	Elmore	Abbott	08/05/20	126	6089	6876	6077	19168	16200
28	G	006	08/05/20	-	1544	9431	-	10975	8900
29		007	08/05/20	-	1046	592	462	2100	1700
30		009	08/04/20	-	763	2305	2039	5107	4400
31			08/05/20	-	753	2634	2050	5437	4400
32	Gambell	004	08/11/20	-	4628	3983	-	8611	7400
33			08/12/20	-	4415	4136	-	8551	7400
34	Golden Bear	North Muldoon	08/05/20	2719	419	7960	11194	22292	18700
35	H	006	08/05/20	979	1124	8140	-	10243	8500
36	Hiland	Eagle River Loop	10/07/20	874	1247	7282	6629	16032	13800
37	I	004	08/04/20	3398	-	755	661	4814	4000
38			08/05/20	3421	-	746	643	4810	4000
39		013	08/11/20	12067	-	881	159	13107	11000
40			08/12/20	12600	-	923	264	13787	11000
41	Ingra	004	08/11/20	6204	-	2727	-	8931	7000
42			08/12/20	6357	-	2912	-	9269	7000
43		013	08/11/20	19936	-	445	469	20850	17800
44			08/12/20	20690	-	324	508	21522	17800
45	Jewel Lake	International Airport	09/23/20	4325	7598	9011	11341	32275	28200
46	Karluk	015	08/26/20	819	1109	8977	10321	21226	17800
47	L	004	08/04/20	-	3472	-	1402	4874	3900
48			08/05/20	-	3207	-	1377	4584	3900
49	Lake Otis	036	08/05/20	9644	9463	5676	3890	28673	24200
50		Abbott	08/05/20	6384	7765	8143	7506	29798	25200

2020 INTERSECTION APPROACH VOLUMES

CNT	STREET		COUNT DATE	VEHICLE VOLUMES					
	NORTH / SOUTH	EAST / WEST		NORTH	SOUTH	EAST	WEST	TOTAL	AADT
51	Lake Otis	Homestead	06/03/20	10891	9682	8	-	20581	16500
52		Tudor	07/22/20	10446	10459	19214	22978	63097	51100
53		Waldron	06/03/20	10556	11863	341	110	22870	18600
54	Medfra	015	08/26/20	928	689	5461	6966	14044	18400
55	Northwood	Raspberry	08/12/20	5959	-	9788	12451	28198	23800
56	Old Seward	International Airport	09/23/20	11751	8490	7477	877	28595	25000
57		Scooter	08/12/20	10217	9454	-	2694	22365	18700
58	Our	104	06/03/20	357	203	21	152	733	400
59	Patterson	Debarr	08/05/20	1117	390	10091	9755	21353	17900
60	Petersburg	Lore	06/03/20	-	809	6067	2474	9350	5900
61			06/04/20	-	829	6179	2519	9527	5900
62	Tudor Center	Tudor	07/22/20	658	3060	16438	18259	38415	32800
63	UAA	Northern Lights	09/23/20	4641	-	14241	15672	34554	30100
64	Valarian	015	06/03/20	204	156	109	40	509	300
65			06/04/20	197	172	113	32	514	300
66	Zuckert	North Muldoon	08/05/20	4736	897	3912	8885	18430	15900

2020 OTHER ROADWAY VOLUMES

CNT	LOCATION		DIST / DIR	TYPE	COUNT DATE	VEHICLE VOLUMES				
	STREET	CROSS REFERENCE				NORTH	SOUTH	EAST	WEST	TOTAL
1	008	Hoyt	175 ft. E	24 Hour	09/09/20	-	-	239	292	531
2		Klevin	215 ft. E	24 Hour	09/09/20	-	-	364	333	697
3	009	H	202 ft. E	24 Hour	07/28/20	-	-	3989	4928	8917
4			202 ft. E	24 Hour	07/29/20	-	-	4077	5331	9408
5	020	Chandalar	225 ft. E	24 Hour	08/13/20	-	-	443	462	905
6		Island	203 ft. W	24 Hour	08/13/20	-	-	931	946	1877
7		Paxson	161 ft. E	24 Hour	08/13/20	-	-	667	746	1413
8	032	Turnagain	32 ft. W	24 Hour	07/21/20	-	-	345	305	650
9			141 ft. E	24 Hour	07/22/20	-	-	132	151	283
10	036	Patterson	75 ft. E	24 Hour	08/20/20	-	-	780	806	1586
11	042	Dale	374 ft. W	24 Hour	08/11/20	-	-	342	318	660
12			374 ft. W	24 Hour	08/12/20	-	-	367	364	731
13		Folker	301 ft. E	24 Hour	08/11/20	-	-	1152	603	1755
14			301 ft. E	24 Hour	08/12/20	-	-	1224	628	1852
15		Hickory	107 ft. E	24 Hour	08/12/20	-	-	1128	820	1948
16		Parker	23 ft. E	24 Hour	08/11/20	-	-	1033	461	1494
17			23 ft. E	24 Hour	08/12/20	-	-	1154	494	1648
18	068	Askeland	30 ft. W	24 Hour	07/29/20	-	-	805	1443	2248
19			30 ft. E	24 Hour	07/29/20	-	-	855	1395	2250
20		Spruce	30 ft. E	24 Hour	07/29/20	-	-	1380	1064	2444
21			30 ft. W	24 Hour	07/28/20	-	-	1943	1589	3532
22	071	Arctic	300 ft. W	24 Hour	08/11/20	-	-	366	357	723
23			300 ft. W	24 Hour	08/12/20	-	-	379	397	776
24		Rovenna	270 ft. E	24 Hour	08/11/20	-	-	296	277	573
25			270 ft. E	24 Hour	08/12/20	-	-	268	268	536
26	072	Sand Lake	153 ft. E	24 Hour	07/08/20	-	-	96	103	199
27	083	Dagan	60 ft. E	24 Hour	08/26/20	-	-	269	217	486
28		Northwood	30 ft. E	24 Hour	08/26/20	-	-	212	248	460
29	087	Arctic	75 ft. W	24 Hour	08/13/20	-	-	348	306	654
30	092	C	310 ft. W	24 Hour	08/06/20	-	-	475	738	1213
31	162	Golden View	163 ft. E	24 Hour	07/28/20	-	-	435	422	857
32			163 ft. E	24 Hour	07/29/20	-	-	466	465	931
33	164	Golden View	203 ft. W	24 Hour	07/28/20	-	-	162	202	364
34			203 ft. W	24 Hour	07/29/20	-	-	161	190	351
35	Alderwood	Lake Otis	55 ft. E	24 Hour	07/14/20	-	-	423	485	908
36			55 ft. E	24 Hour	07/15/20	-	-	430	513	943
37	Arctic	019	170 ft. S	24 Hour	09/30/20	1714	1379	-	-	3093
38			170 ft. S	24 Hour	10/01/20	1778	1459	-	-	3237
39		020	112 ft. S	24 Hour	09/30/20	2190	1771	-	-	3961
40			112 ft. S	24 Hour	10/01/20	2215	1855	-	-	4070
41	Askeland	068	30 ft. N	24 Hour	07/29/20	284	379	-	-	663
42	Autumn	Lake Otis	45 ft. W	24 Hour	07/14/20	-	-	195	304	499
43			45 ft. W	24 Hour	07/15/20	-	-	178	286	464
44	Barbara	Mc Rae	65 ft. S	24 Hour	06/24/20	159	155	-	-	314
45			65 ft. S	24 Hour	06/25/20	163	155	-	-	318
46	Basher	Campbell Airstrip	50 ft. E	24 Hour	06/16/20	-	-	712	682	1394
47		Teri	120 ft. S	24 Hour	06/16/20	661	649	-	-	1310
48	Bay	Oceanview	107 ft. W	24 Hour	09/15/20	-	-	551	558	1109
49			107 ft. W	24 Hour	09/16/20	-	-	628	601	1229
50	Botanical	Johns	46 ft. W	24 Hour	07/08/20	-	-	117	108	225

2020 OTHER ROADWAY VOLUMES

CNT	LOCATION		DIST / DIR	TYPE	COUNT DATE	VEHICLE VOLUMES				
	STREET	CROSS REFERENCE				NORTH	SOUTH	EAST	WEST	TOTAL
51	Brandon	Old Seward	236 ft. E	24 Hour	07/21/20	-	-	342	437	779
52			236 ft. E	24 Hour	07/22/20	-	-	329	459	788
53	Brittany	Northern Lights	50 ft. N	24 Hour	08/19/20	742	728	-	-	1470
54			60 ft. S	24 Hour	08/19/20	405	340	-	-	745
55	Campbell Airstrip	MP 0.5	375 ft. N	24 Hour	06/16/20	919	918	-	-	1837
56		MP 2.0	50 ft. S	24 Hour	06/16/20	1041	783	-	-	1824
57		MP 2.25	50 ft. S	24 Hour	06/16/20	807	796	-	-	1603
58		MP 2.5 (North Gasline Trail)	50 ft. S	24 Hour	06/16/20	735	702	-	-	1437
59		School	240 ft. N	24 Hour	06/16/20	949	953	-	-	1902
60	Caribou	Davis	283 ft. E	24 Hour	08/11/20	-	-	144	197	341
61			283 ft. E	24 Hour	08/12/20	-	-	162	270	432
62		Fireoved	321 ft. E	24 Hour	08/11/20	-	-	320	444	764
63			321 ft. E	24 Hour	08/12/20	-	-	364	521	885
64	Cathedral	Abbott	65 ft. N	24 Hour	08/13/20	280	259	-	-	539
65	Cedrus	Brayton	135 ft. E	24 Hour	07/15/20	-	-	320	493	813
66	Chinook	Lake Otis	60 ft. W	24 Hour	07/14/20	-	-	723	583	1306
67			60 ft. W	24 Hour	07/15/20	-	-	716	559	1275
68	Claridge	Abbott	65 ft. N	24 Hour	08/13/20	103	82	-	-	185
69	Cope	International Airport	150 ft. S	24 Hour	08/04/20	274	268	-	-	542
70			150 ft. S	24 Hour	08/05/20	292	287	-	-	579
71	Debarr	Autumn	245 ft. E	24 Hour	09/30/20	-	-	262	261	523
72			245 ft. E	24 Hour	10/01/20	-	-	256	268	524
73		Boston	206 ft. E	24 Hour	09/30/20	-	-	483	551	1034
74			206 ft. E	24 Hour	10/01/20	-	-	470	520	990
75	Defiance	Jennifer	30 ft. S	24 Hour	08/05/20	979	939	-	-	1918
76	Discovery Bay	Southport	113 ft. W	24 Hour	07/21/20	-	-	707	664	1371
77			113 ft. W	24 Hour	07/22/20	-	-	694	587	1281
78	Dylan	Lake Otis	56 ft. W	24 Hour	08/06/20	-	-	340	402	742
79	Eastridge	Sitka	110 ft. E	24 Hour	07/30/20	-	-	314	364	678
80	Edward	006	285 ft. S	24 Hour	08/13/20	754	840	-	-	1594
81		008	164 ft. S	24 Hour	08/13/20	819	745	-	-	1564
82		Winding Way	156 ft. S	24 Hour	08/13/20	1049	999	-	-	2048
83	Ginami	Upper Huffman	75 ft. N	24 Hour	07/30/20	151	171	-	-	322
84	H	015	153 ft. N	24 Hour	09/09/20	141	303	-	-	444
85	Hamilton	Old Seward	149 ft. E	24 Hour	07/21/20	-	-	370	365	735
86			149 ft. E	24 Hour	07/22/20	-	-	382	370	752
87	Hampton	Baxter	182 ft. E	24 Hour	08/19/20	-	-	200	207	407
88	Heights Hill	Clark's	206 ft. S	24 Hour	08/06/20	327	347	-	-	674
89	Helen	Old Seward	91 ft. E	24 Hour	07/21/20	-	-	513	497	1010
90			91 ft. E	24 Hour	07/22/20	-	-	590	561	1151
91	High View	Crows	140 ft. W	24 Hour	09/15/20	-	-	290	169	459
92			140 ft. W	24 Hour	09/16/20	-	-	317	203	520
93		Kayak	127 ft. E	24 Hour	09/15/20	-	-	201	154	355
94			127 ft. E	24 Hour	09/16/20	-	-	220	189	409
95	Hoyt	007	165 ft. N	24 Hour	09/09/20	246	212	-	-	458
96		008	130 ft. S	24 Hour	09/09/20	196	191	-	-	387
97	Jade	Dimond	35 ft. N	24 Hour	08/20/20	623	649	-	-	1272
98	Jarvi	Old Seward	185 ft. W	24 Hour	07/21/20	-	-	302	315	617
99			185 ft. W	24 Hour	07/22/20	-	-	282	281	563

2020 OTHER ROADWAY VOLUMES

CNT	LOCATION		DIST / DIR	TYPE	COUNT DATE	VEHICLE VOLUMES				
	STREET	CROSS REFERENCE				NORTH	SOUTH	EAST	WEST	TOTAL
100	Jarvi	Old Seward	75 ft. E	24 Hour	07/21/20	-	-	160	193	353
101	Johns	Mariner	41 ft. E	24 Hour	07/08/20	-	-	595	735	1330
102		Pettis	107 ft. W	24 Hour	07/08/20	-	-	267	264	531
103	K	014	98 ft. N	24 Hour	09/09/20	182	412	-	-	594
104		015	119 ft. N	24 Hour	09/09/20	140	367	-	-	507
105	Kallander	Golden View	156 ft. W	24 Hour	07/28/20	-	-	36	38	74
106			156 ft. W	24 Hour	07/29/20	-	-	33	41	74
107	Karen	Old Seward	86 ft. E	24 Hour	07/21/20	-	-	298	292	590
108			86 ft. E	24 Hour	07/22/20	-	-	342	326	668
109	Killey	Taiga	40 ft. S	24 Hour	07/14/20	157	154	-	-	311
110			40 ft. S	24 Hour	07/15/20	209	172	-	-	381
111			74 ft. N	24 Hour	07/14/20	147	130	-	-	277
112			74 ft. N	24 Hour	07/15/20	147	135	-	-	282
113	King's Way	Clark's	120 ft. S	24 Hour	08/06/20	281	293	-	-	574
114	L	007	116 ft. S	24 Hour	10/06/20	-	10396	-	-	10396
115			116 ft. S	24 Hour	10/07/20	-	10226	-	-	10226
116	Lake Otis	De Armoun	490 ft. S	24 Hour	08/19/20	155	185	-	-	340
117	Lane	006	161 ft. S	24 Hour	09/09/20	69	109	-	-	178
118		008	156 ft. S	24 Hour	09/09/20	131	107	-	-	238
119	Little Bear	Reflection	90 ft. S	24 Hour	07/07/20	41	35	-	-	76
120			90 ft. S	24 Hour	07/08/20	37	36	-	-	73
121	Little Brook	Abbott	65 ft. N	24 Hour	08/13/20	295	285	-	-	580
122	Little Tree	056	254 ft. N	24 Hour	08/11/20	119	145	-	-	264
123		056	254 ft. N	24 Hour	08/12/20	143	149	-	-	292
124		Cindylee	40 ft. N	24 Hour	08/11/20	229	330	-	-	559
125			40 ft. N	24 Hour	08/12/20	303	367	-	-	670
126		Lore	Sandlewood	191 ft. W	24 Hour	07/28/20	-	-	3648	3755
127	191 ft. W			24 Hour	07/29/20	-	-	3884	3512	7396
128	Manytell	Buffalo	100 ft. E	24 Hour	08/18/20	-	-	193	118	311
129			30 ft. W	24 Hour	08/18/20	-	-	198	305	503
130	Mary	Vander Hoek	118 ft. S	24 Hour	07/07/20	384	334	-	-	718
131			118 ft. S	24 Hour	07/08/20	335	321	-	-	656
132	Merlin	King Arthur	54 ft. N	24 Hour	07/14/20	414	519	-	-	933
133			54 ft. N	24 Hour	07/15/20	412	531	-	-	943
134	Mona	Lake Otis	65 ft. E	24 Hour	07/14/20	-	-	570	601	1171
135			65 ft. E	24 Hour	07/15/20	-	-	586	623	1209
136	Northern Lights	Mc Kenzie	110 ft. N	24 Hour	08/19/20	695	758	-	-	1453
137	Northwood	083	30 ft. N	24 Hour	08/26/20	3223	3021	-	-	6244
138	Nunaka	Debarr	30 ft. S	24 Hour	07/07/20	551	590	-	-	1141
139			30 ft. S	24 Hour	07/08/20	533	517	-	-	1050
140	O'Brien	068	65 ft. N	24 Hour	07/29/20	304	327	-	-	631
141	Oceanview	Gulf	30 ft. W	24 Hour	09/10/20	-	-	362	356	718
142	Old Klatt	Timberlane	194 ft. W	24 Hour	07/22/20	-	-	300	279	579
143	Pintail	Tara	40 ft. W	24 Hour	06/24/20	-	-	378	313	691
144			40 ft. W	24 Hour	06/25/20	-	-	337	320	657
145	Reflection	Little Bear	78 ft. W	24 Hour	08/05/20	-	-	393	465	858
146	Regal Mountain	Tudor	128 ft. S	24 Hour	08/20/20	365	335	-	-	700
147	Regent	Baxter	47 ft. E	24 Hour	08/05/20	-	-	769	620	1389
148	Riffle	Brayton	60 ft. E	24 Hour	08/18/20	-	-	27	235	262
149	Robin	036	85 ft. S	24 Hour	08/20/20	467	462	-	-	929

2020 OTHER ROADWAY VOLUMES

CNT	LOCATION		DIST / DIR	TYPE	COUNT DATE	VEHICLE VOLUMES				
	STREET	CROSS REFERENCE				NORTH	SOUTH	EAST	WEST	TOTAL
150	Ryan	Patterson	185 ft. W	24 Hour	08/20/20	-	-	411	391	802
151	San Ernesto	Hoyt	156 ft. W	24 Hour	09/09/20	-	-	318	233	551
152		San Antonio	452 ft. W	24 Hour	09/09/20	-	-	293	148	441
153	Scenic View	Muldoon	157 ft. N	24 Hour	08/20/20	62	180	-	-	242
154	Shady Birch	Strawberry	45 ft. N	24 Hour	07/29/20	290	327	-	-	617
155	Spenard	023	84 ft. S	24 Hour	07/28/20	3312	1748	-	-	5060
156			84 ft. S	24 Hour	07/29/20	3292	1160	-	-	4452
157	Spruce	068	30 ft. N	24 Hour	07/29/20	688	651	-	-	1339
158			30 ft. S	24 Hour	07/29/20	110	111	-	-	221
159	Steeple	Brayton	55 ft. E	24 Hour	08/18/20	-	-	212	406	618
160	Summerset	Fairwood	200 ft. N	24 Hour	08/13/20	728	728	-	-	1456
161		Rovenna	440 ft. E	24 Hour	08/13/20	-	-	255	253	508
162	Taiga	Killey	61 ft. W	24 Hour	07/14/20	-	-	243	164	407
163			61 ft. W	24 Hour	07/15/20	-	-	250	176	426
164			98 ft. E	24 Hour	07/14/20	-	-	104	118	222
165			98 ft. E	24 Hour	07/15/20	-	-	96	100	196
166	Thuja	Brayton	136 ft. E	24 Hour	07/15/20	-	-	483	314	797
167	Trenton	Strawberry	73 ft. N	24 Hour	07/29/20	403	529	-	-	932
168	Tulin Park	Lake Otis	145 ft. E	24 Hour	07/14/20	-	-	618	526	1144
169			145 ft. E	24 Hour	07/15/20	-	-	561	525	1086
170	Upper Huffman	Ginami	60 ft. E	24 Hour	07/28/20	-	-	1008	988	1996
171		Jeanne	60 ft. E	24 Hour	07/28/20	-	-	1113	1079	2192
172	Venus	Old Seward	65 ft. W	24 Hour	07/21/20	-	-	298	244	542
173			65 ft. W	24 Hour	07/22/20	-	-	274	249	523
174	Vernon	Dimond	55 ft. S	24 Hour	08/13/20	377	141	-	-	518
175	Village	Baxter	110 ft. E	24 Hour	08/05/20	-	-	266	262	528
176	Virginia	N	224 ft. W	24 Hour	09/16/20	-	-	84	89	173
177	Whispering Spruce Dr.	Whispering Spruce Cir.	140 ft. N	24 Hour	09/10/20	153	154	-	-	307
178			209 ft. E	24 Hour	09/10/20	-	-	202	202	404
179	Windsor	Dunkirk	44 ft. N	24 Hour	08/04/20	352	525	-	-	877
180			44 ft. N	24 Hour	08/05/20	412	582	-	-	994

TRAIL USAGE DURING A PANDEMIC YEAR

Introduction

Due to the unexpected events of 2020, prompting lockdowns and business limitations/closures, it was not at all surprising that travel volumes were abnormal.

Without supporting data, general observations indicated roadway volumes were lower than normal. This was not at all surprising. However, it was surprising that trail volumes appeared to be higher. The question remained “how much higher?”

Data

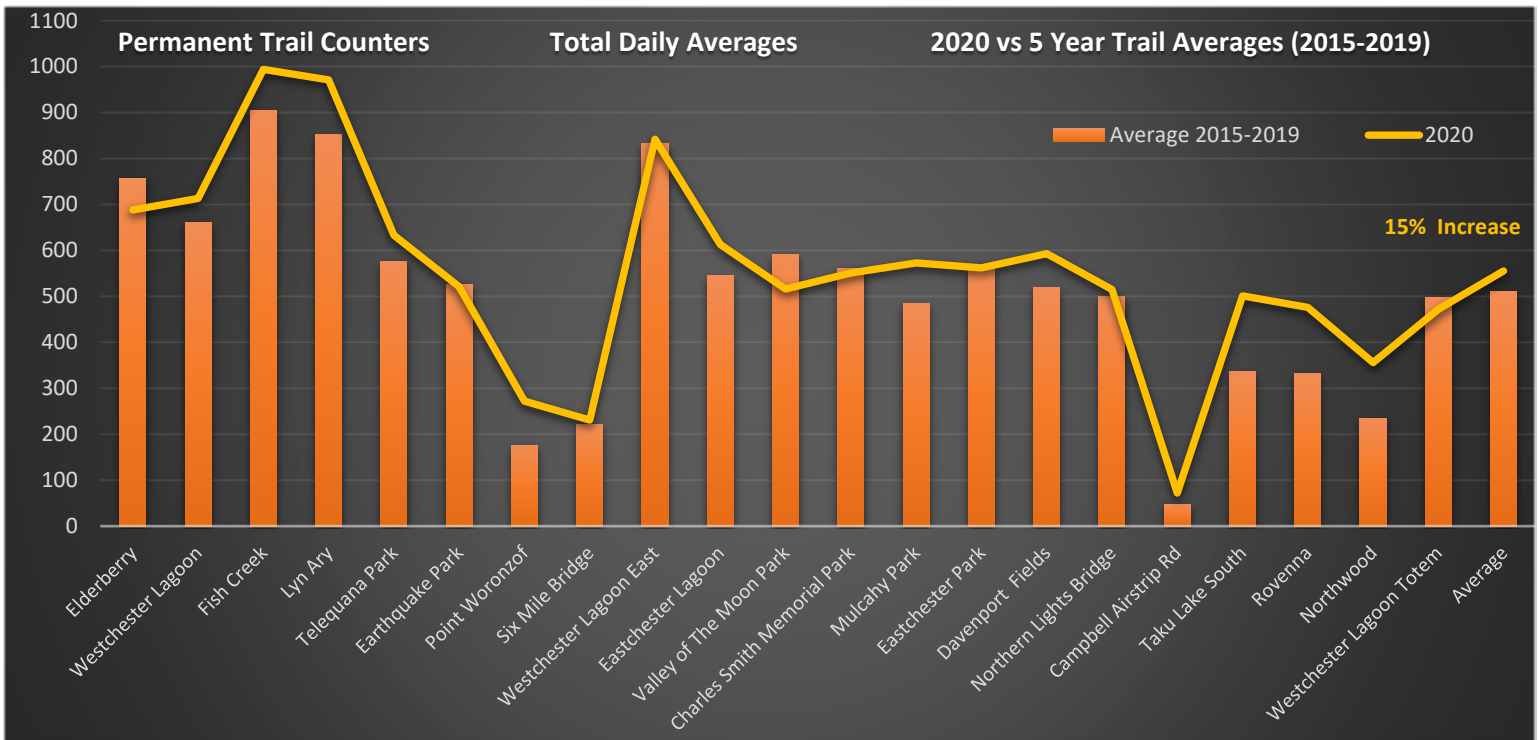
With the conclusion of 2020, all the data from a year in question could finally be accurately assessed.

The number of users on our trails is not enormous, so even small variances can lead to large swings in data percentages. Based on this knowledge, the group spent time carefully analyzing and normalizing data for any mechanical errors. Locations of continued low or high data was carefully checked to ensure that fluctuations made sense with any localized area events.

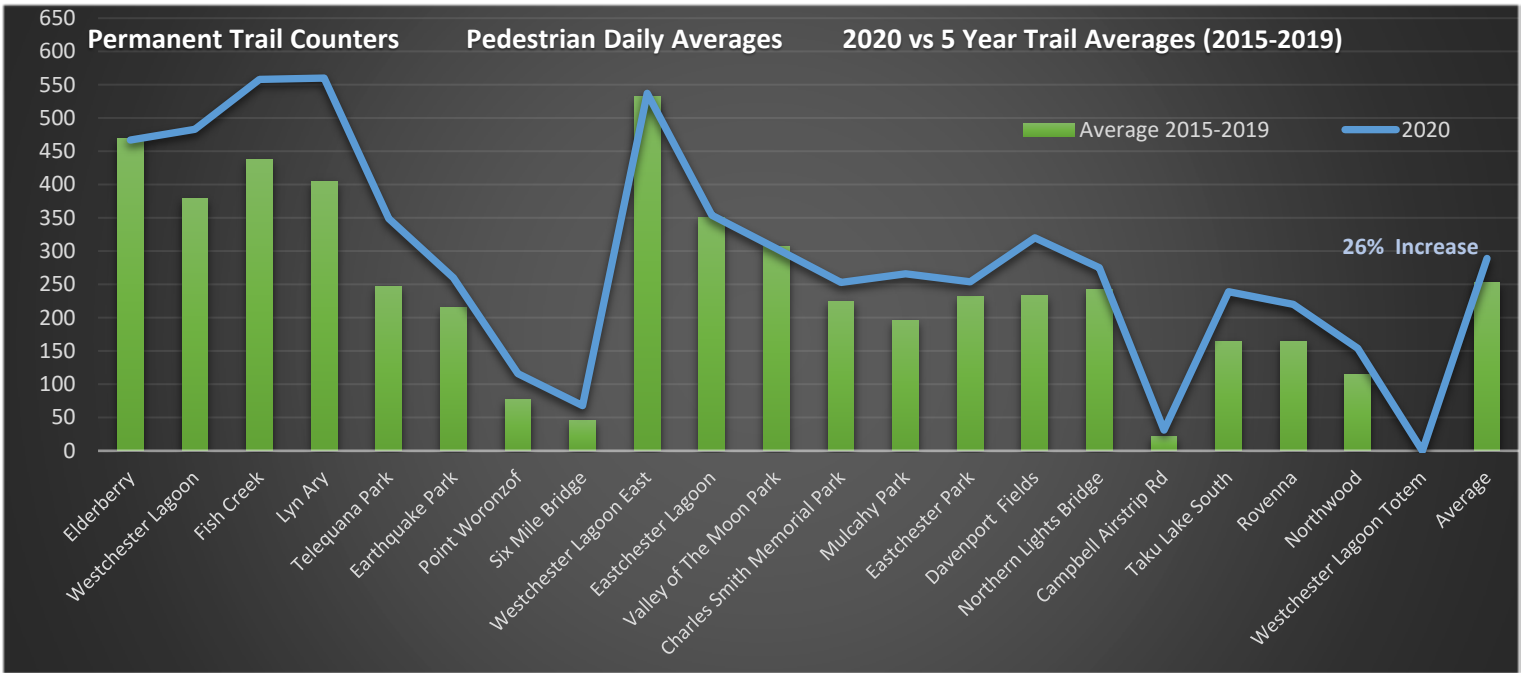
All permanent trail locations having at least 1 full year of pre-2020 data was compared. Five-year (*pre-2020*) volume averages were created, this varied only for locations that had not been operational for that length of time. All averages were compared with 2020 data to produce the attached results.

Results

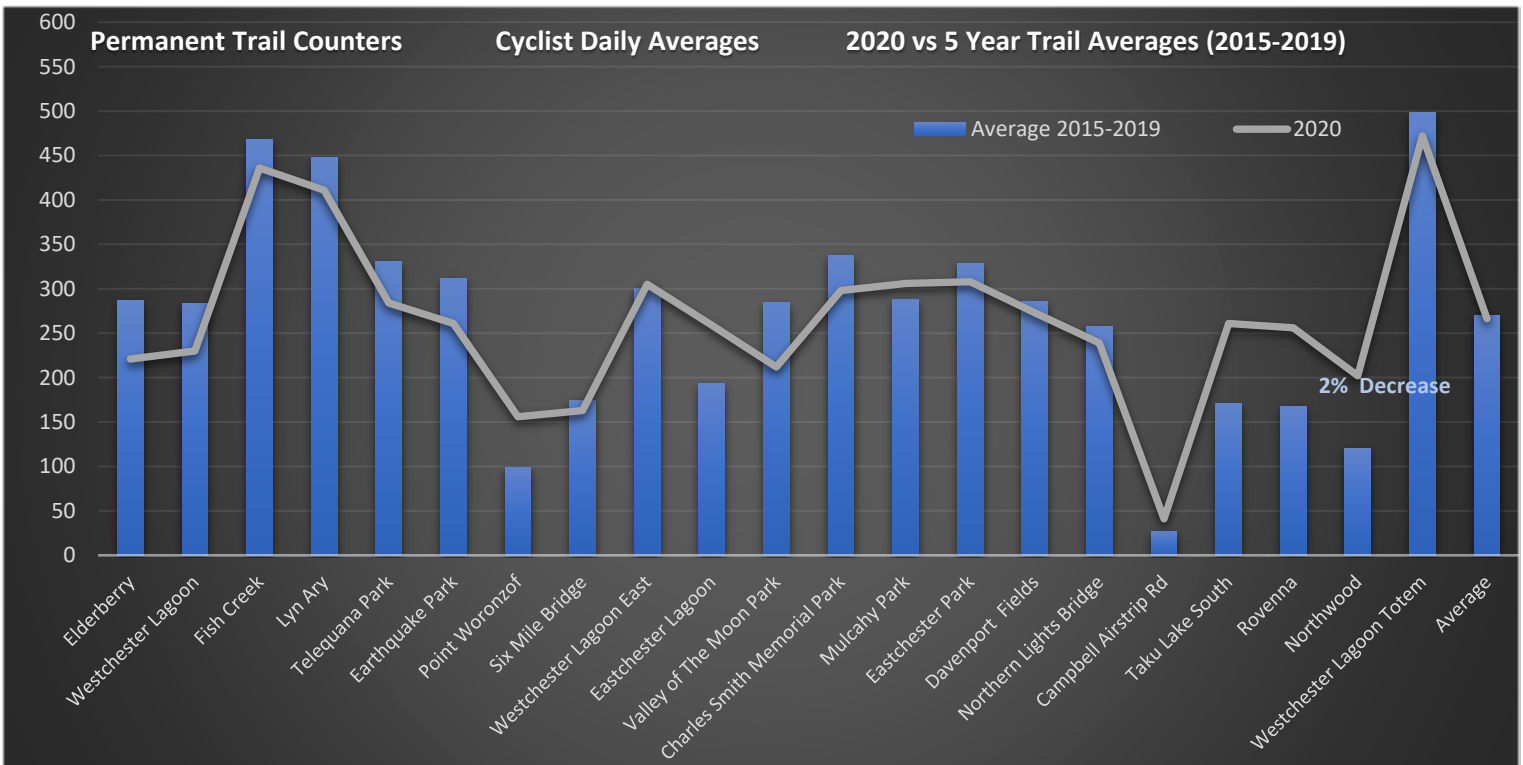
There was a 15 percent overall increase of trail usage in 2020 as compared to the previous 5 years.



With an overall increase of 26 percent in pedestrian use:



And an overall decrease of 2 percent in cyclist use:



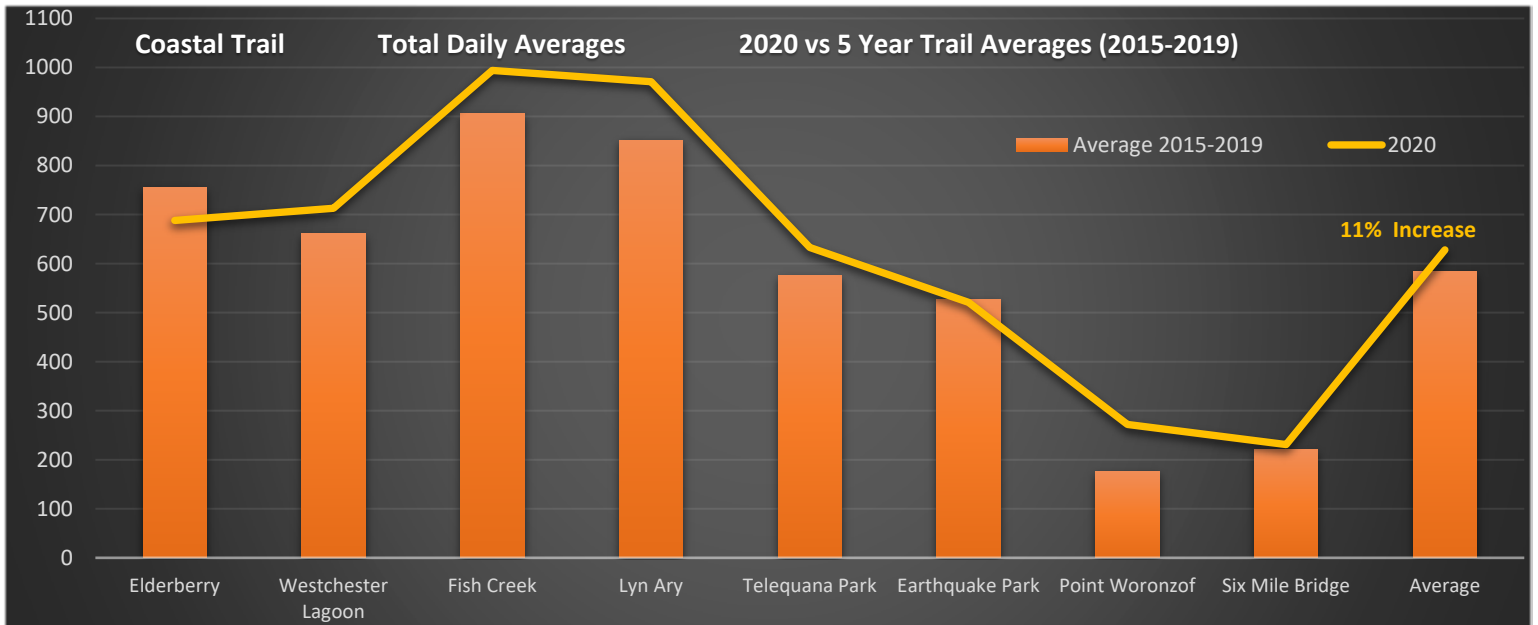
These graphs and numbers represent all of the permanent trail counters regardless of trail system.

By Trail System

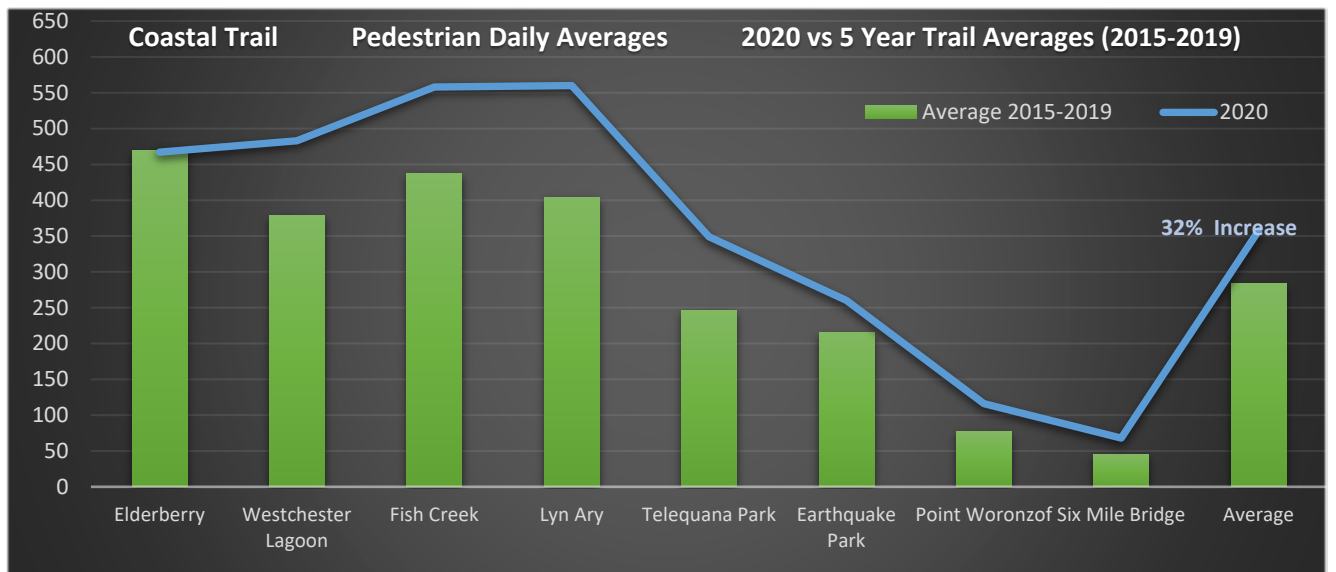
In an effort to help see the effects on individual trails, the following graphs will be broken into the applicable systems that house their permanent counters: Coastal, Chester Creek and Campbell Creek.

Coastal Trail

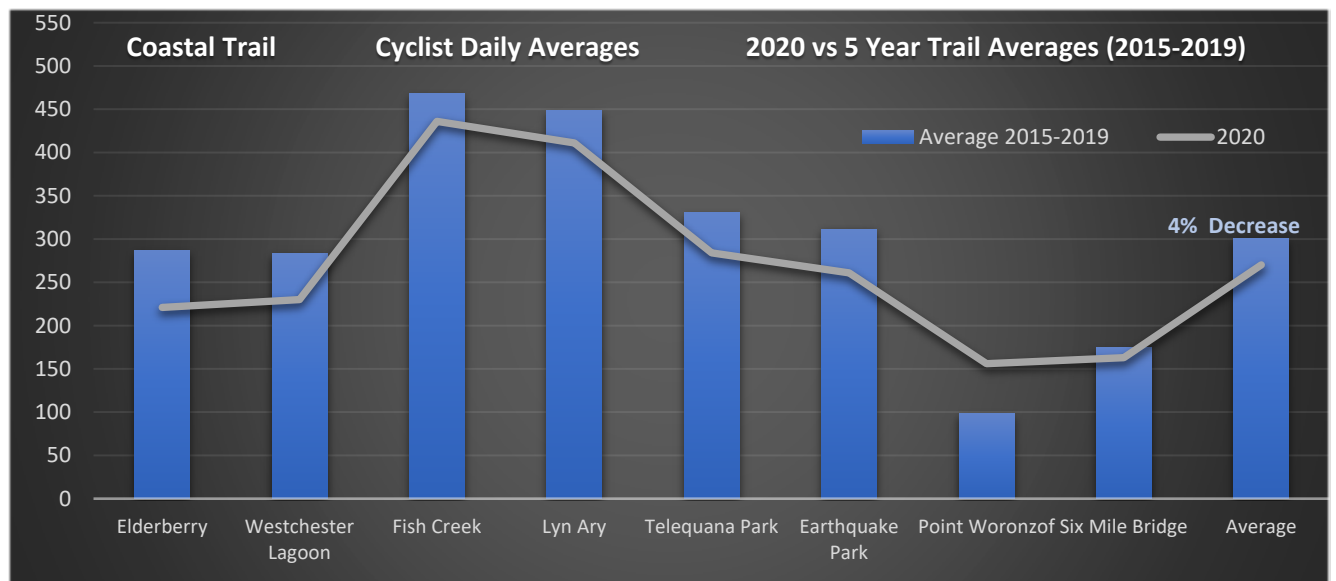
There was an overall 11 percent average increase in trail usage along the Coastal Trail System.



With a 32 percent increase in pedestrian traffic.

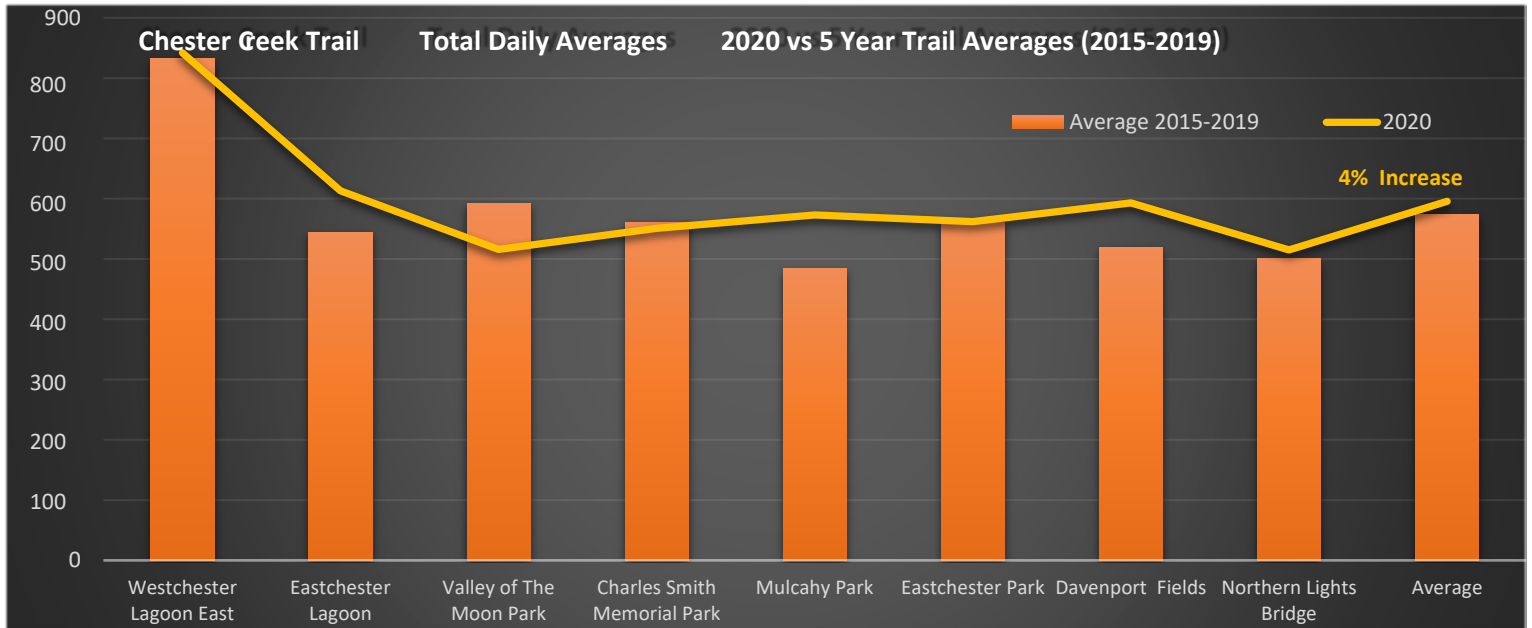


And a 4 percent decrease in cyclists.

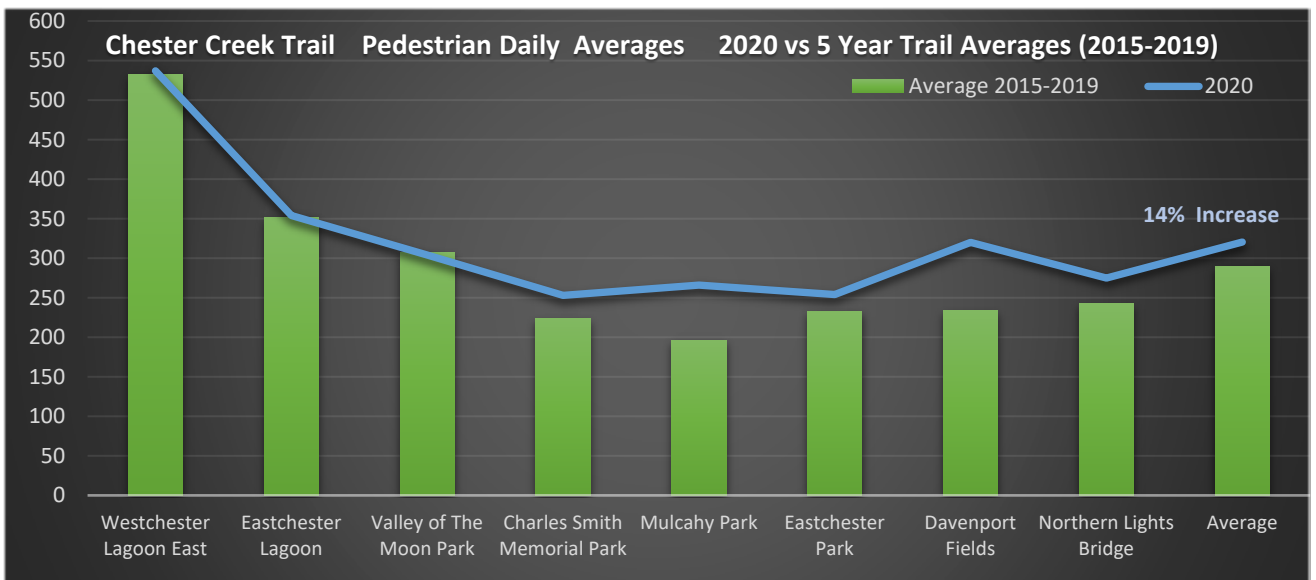


Chester Creek Trail

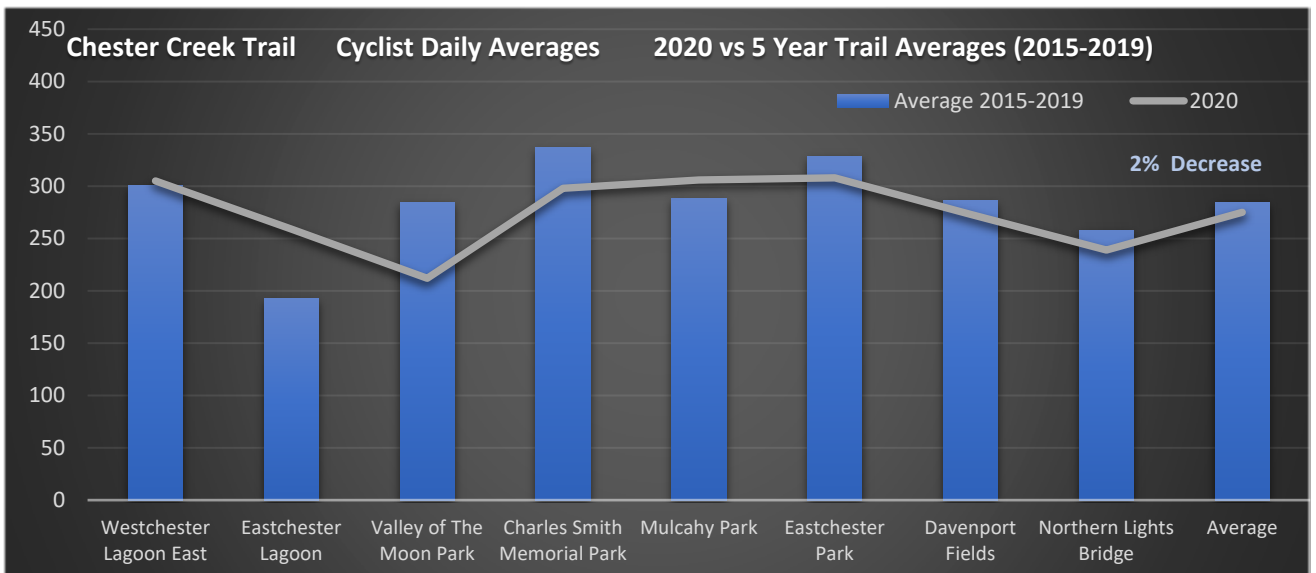
There was an overall 4 percent average increase in trail usage along Chester Creek Trail System.



With a 14 percent increase in pedestrian usage.

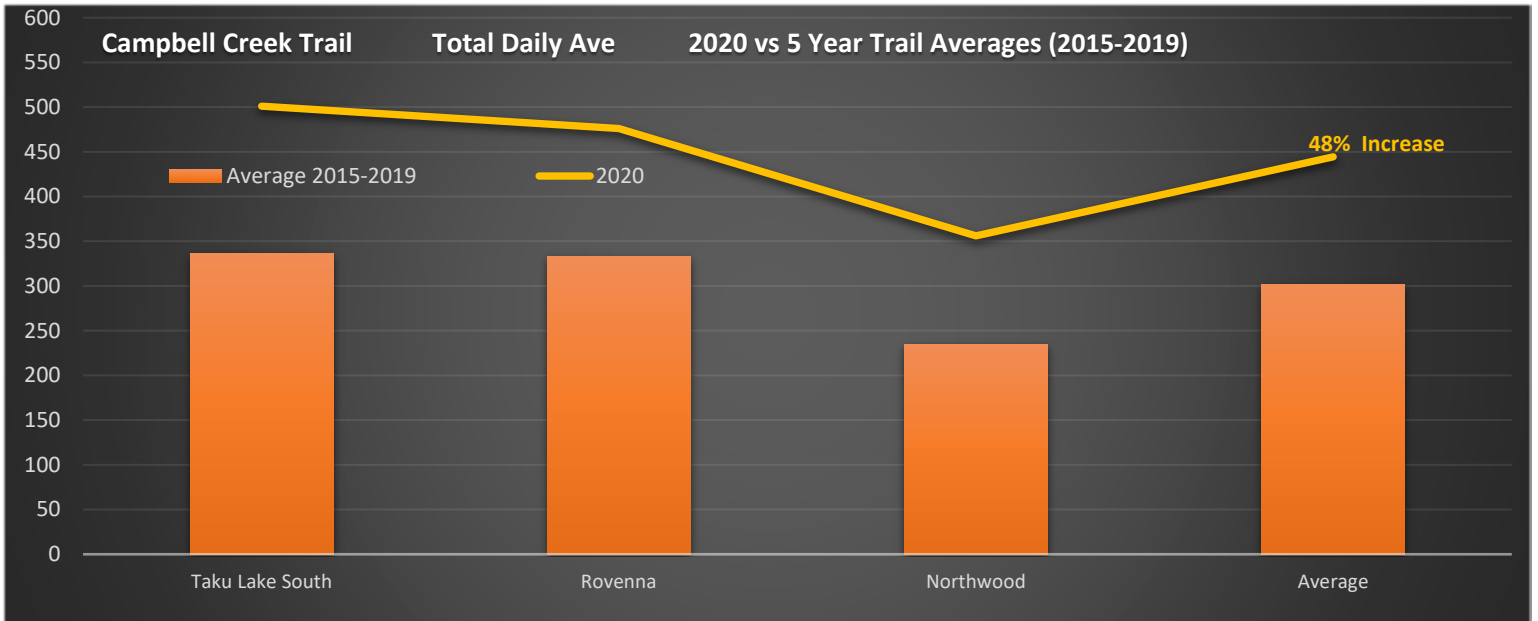


And a 2 percent decrease in cyclists.

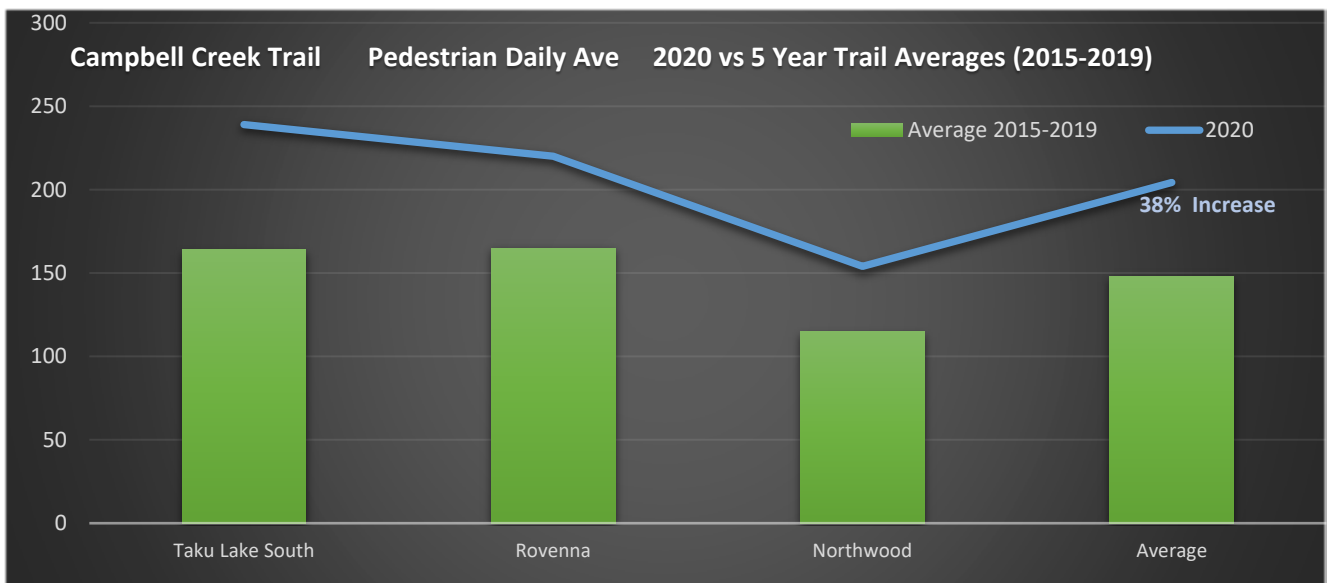


Campbell Creek Trail

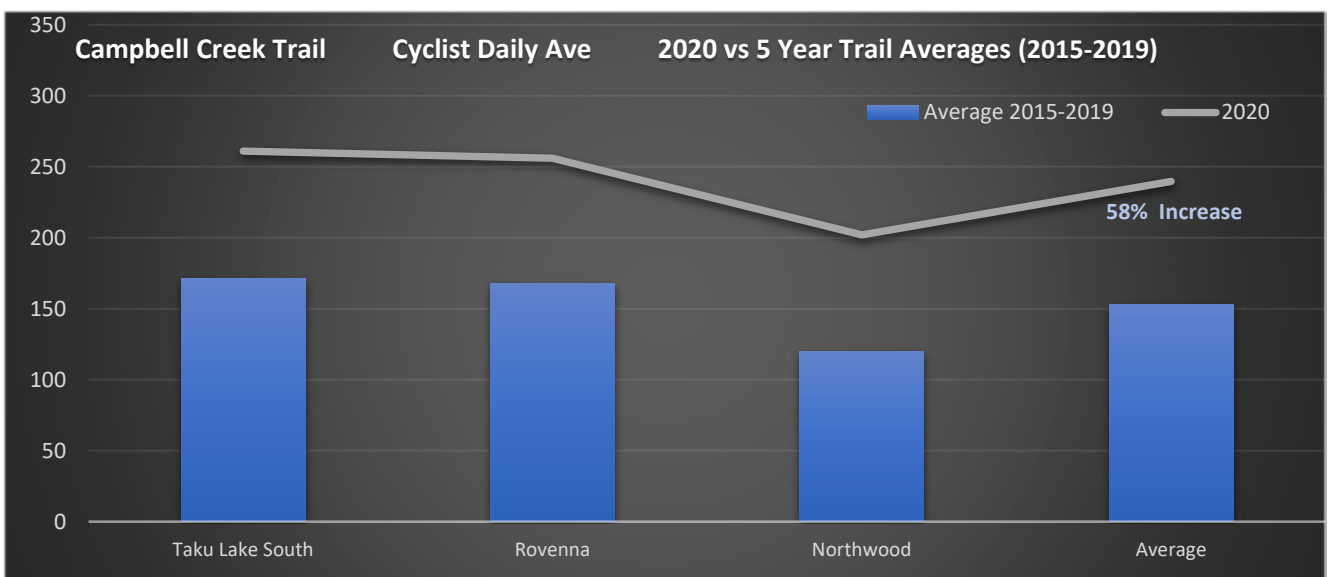
There was an overall 48 percent average increase in trail usage along Campbell Creek Trail System.



With a 38 percent increase in pedestrian traffic.



And a 58 percent increase in cyclist usage.



Summation

There are currently 23 permanent trail sites with all but 1 having multi-modal capabilities. For this investigation, only 21 sites could be utilized, since two of the available locations did not have a full year of pre-2020 data.

Looking at the percentage changes, the Campbell Creek trail showed great travel increases in 2020. Not to *steal any of this trail's thunder*, but it is important to note that this system had:

- the least number of count locations for a larger trail system, and
- the least amount of pre-2020 data for comparative baselines.

System		Percentage Change			Number of Years of	
Name	Number of Locations Utilized	2020 vs up to 5 Year Trail Averages (2015-2019)			Available Pre-2020 Data	
		Total	Pedestrians	Cyclists	Sites	Years of Data
Coastal	8	11	32	-4	8	5
Totem	1	-5	NA	-5	1	3
Chester Creek	8	4	14	-2	3	5
					4	4
					1	3
Campbell Creek	3	48	38	58	2	1
					1	2
Campbell Airstrip	1	50	48	52	1	2
All (Average)	21	15	26	8	21	Varies

In the 2020 COVID year, people were instructed to keep their distance from others and avoid crowds. While there was indeed a rise in trail usage, visually obvious and backed by actual data, chosen travel areas may have also been affected by these unusual circumstances.

Pandemic warnings may have caused users to intentionally seek alternate trails for their outdoor recreation. While park traffic increased, it did not do so with the same unilateral rise across all trail systems. Perhaps some sought locations thought to be less traveled than the Coastal or Chester Creek Trail. Other factors may include the lack of tourist and commuter cyclists which usually frequent these trail systems. This could partially explain lower increases in those areas. Construction activities may also have negatively affected trail usage at some sites. The attached table provides actual travel numbers.

Trail Location		All			Pedestrians			Cyclists		
System	Site	Average 2015-2019	2020	% Change	Average 2015-2019	2020	% Change	Average 2015-2019	2020	% Change
Coastal	Elderberry	756	688	-8.99	469	467	-0.43	287	221	-23.00
Coastal	Westchester Lagoon	662	713	7.77	379	483	27.58	283	230	-18.79
Coastal	Fish Creek	905	994	9.81	437	558	27.69	468	436	-6.80
Coastal	Lyn Ary	852	971	13.97	404	560	38.61	448	411	-8.26
Coastal	Telequana Park	577	633	9.78	247	349	41.52	330	284	-14.04
Coastal	Earthquake Park	527	521	-1.14	215	260	20.82	312	261	-16.24
Coastal	Point Woronzof	175	272	55.25	77	116	50.65	98	156	58.54
Coastal	Six Mile Bridge	221	231	4.71	46	68	49.12	175	163	-6.75
Westchester Lagoon	Westchester Lagoon Totem	499	472	-5.35				499	472	-5.35
Chester Creek	Westchester Lagoon East	832	842	1.18	532	537	0.94	300	305	1.53
Chester Creek	Eastchester Lagoon	545	613	12.56	351	354	0.80	193	259	34.20
Chester Creek	Valley of The Moon Park	592	516	-12.84	308	304	-1.14	285	212	-25.55
Chester Creek	Charles Smith Memorial Park	561	551	-1.78	224	253	13.07	337	298	-11.64
Chester Creek	Mulcahy Park	484	573	18.39	196	266	35.58	288	306	6.32
Chester Creek	Eastchester Park	560	562	0.31	232	254	9.48	329	308	-6.24
Chester Creek	Davenport Fields	520	593	14.09	234	320	36.90	286	273	-4.55
Chester Creek	Northern Lights Bridge	501	515	2.90	243	275	13.40	258	239	-7.36
Campbell Creek	Taku Lake South	336	501	49.11	164	239	45.73	171	261	52.63
Campbell Creek	Rovenna	333	476	42.94	165	220	33.33	168	256	52.38
Campbell Creek	Northwood	235	356	51.49	115	154	33.91	120	202	68.33
Campbell Airstrip	Campbell Airstrip	48	72	50.00	21	31	47.62	27	41	51.85
All	Average	510	555	14.96	253	303	26.26	270	266	8.15

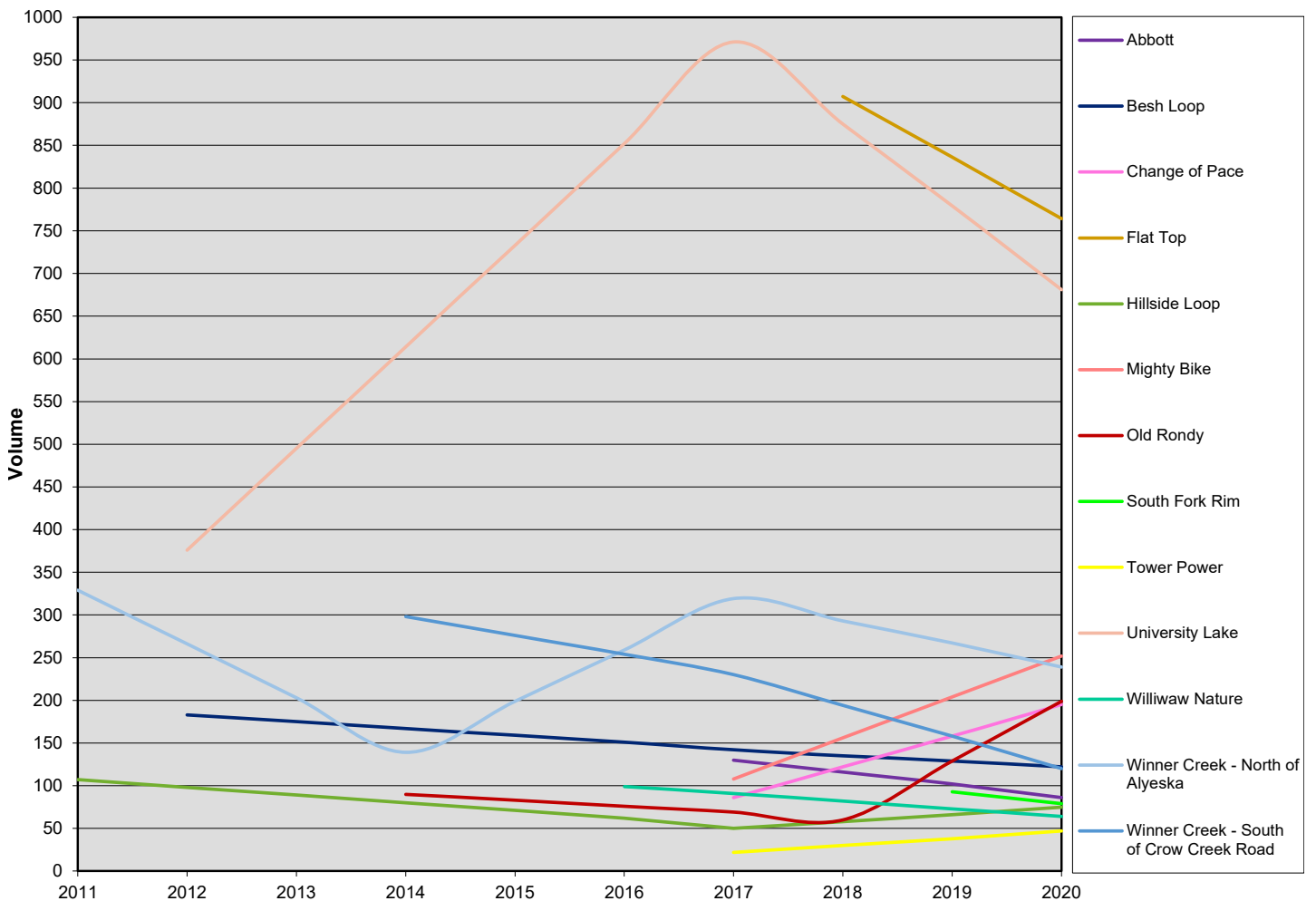
Exact reasons for variances in trail volumes is still up for interpretation. The only known and proven fact is that trail usage was UP!

2020 SUMMER TRAIL VOLUMES (NON-PERMANENT LOCATIONS)

TRAIL	LOCATION	YEAR									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Abbott	East of Hillside Trailhead	*	*	*	*	*	*	130	*	*	86
Besh Loop	South of Hilltop Trailhead	*	183	*	*	*	*	142	*	*	122
Change of Pace	East of Trailhead	*	*	*	*	*	*	86	*	*	195
Flat Top	South of Trailhead	*	*	*	*	*	*	*	907	*	764
Hillside Loop	East of Hillside Trailhead	107	*	*	*	*	*	50	*	*	75
Mighty Bike	South of Trailhead	*	*	*	*	*	*	108	*	*	252
Old Rony	North of South Fork Bridge	*	*	*	90	*	*	*	60	*	199
South Fork Rim	East of Golden Grass	*	*	*	*	*	*	*	*	93	79
Tower Power	South of Trailhead	*	*	*	*	*	*	22	*	*	47
University Lake	South of Outflow Bridge	*	376	*	*	*	*	971	*	*	681
Williwaw Nature	North of Fish Viewing	*	*	*	*	*	99	*	*	*	64
Winner Creek	North of Alyeska	329	*	*	139	*	*	319	*	*	239
	South of Crow Creek Road	*	*	*	298	*	*	230	*	*	120
NEW LOCATIONS FOR 2020 (NOT GRAPHED)											
Backside of Flat Top	East of Trailhead	*	*	*	*	*	*	*	*	*	733
Falls Creek	North of Trailhead	*	*	*	*	*	*	*	*	*	61
Grandview	South of Trailhead	*	*	*	*	*	*	*	*	*	157
Peters Creek	East of Trailhead	*	*	*	*	*	*	*	*	*	38
Powerline Pass	North of Indian Trailhead	*	*	*	*	*	*	*	*	*	10
Ptarmigan Valley	South of Trailhead	*	*	*	*	*	*	*	*	*	133

* No data was collected for this time period

Volumes represent field collected data

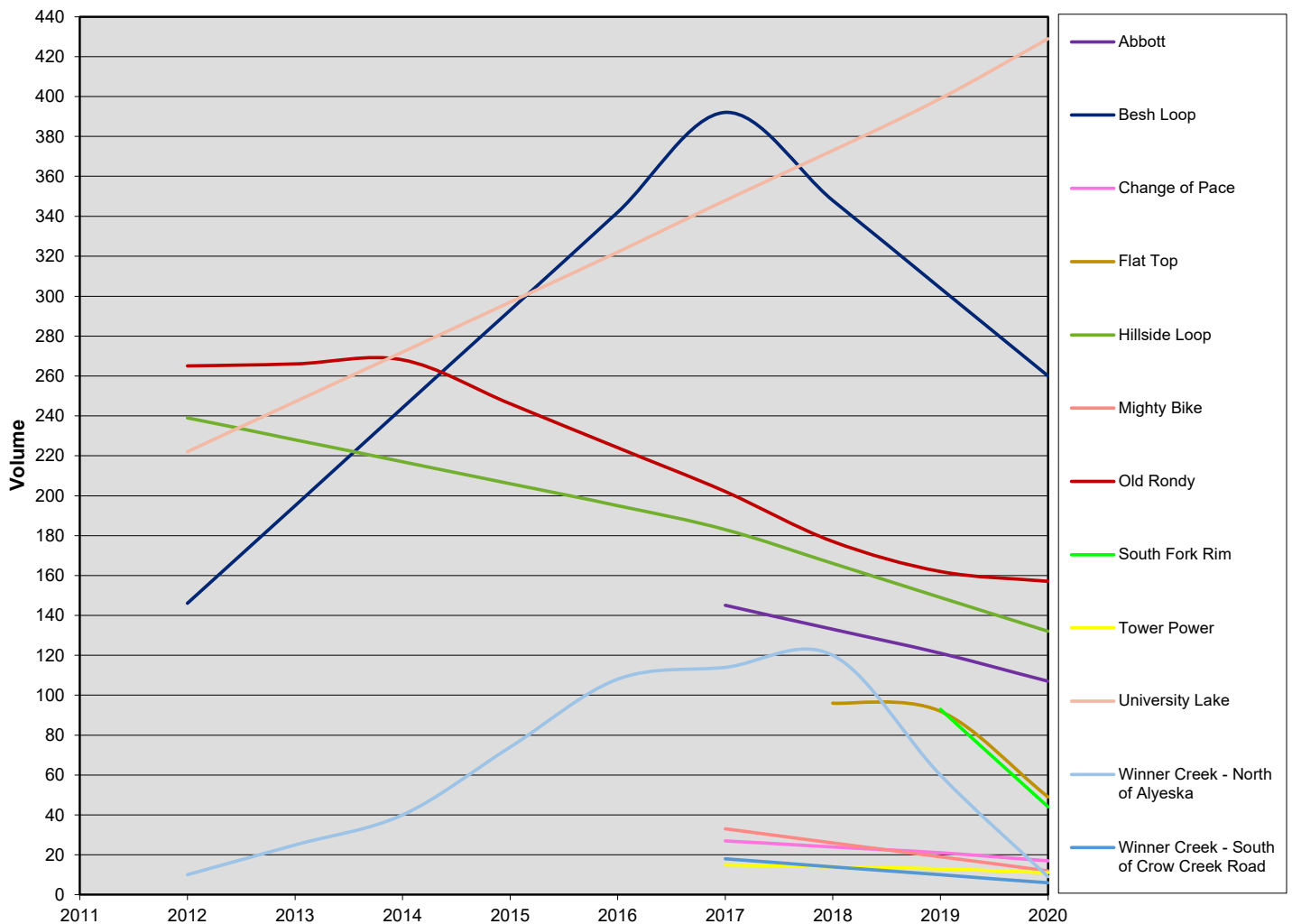


2020 WINTER TRAIL VOLUMES (NON-PERMANENT LOCATIONS)

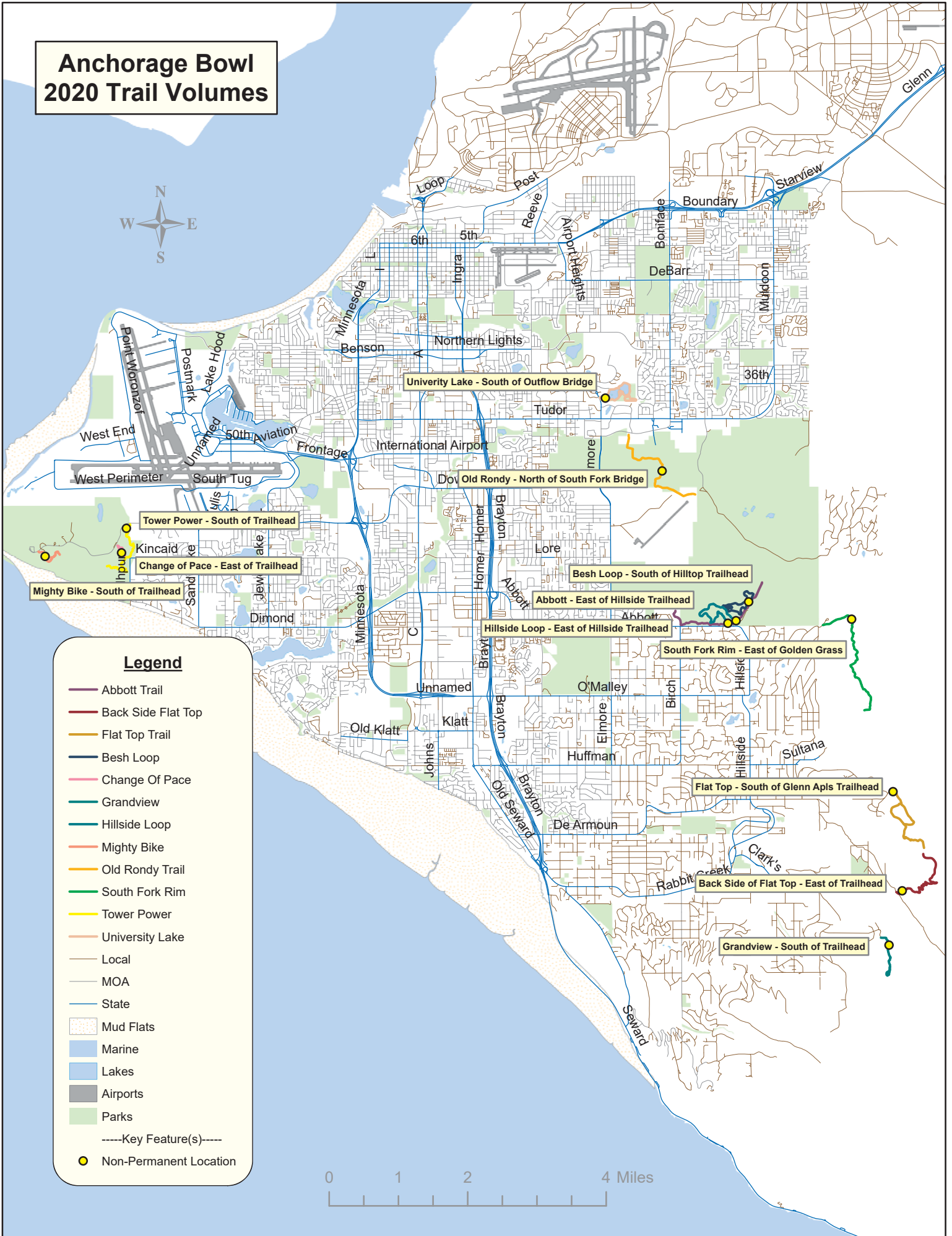
TRAIL	LOCATION	YEAR									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Abbott	East of Hillside Trailhead	*	*	*	*	*	*	145	*	*	107
Besh Loop	South of Hilltop Trailhead	*	146	*	*	*	*	392	*	*	260
Change of Pace	East of Trailhead	*	*	*	*	*	*	27	*	*	17
Flat Top	South of Trailhead	*	*	*	*	*	*	*	96	92	49
Hillside Loop	East of Hillside Trailhead	*	239	*	*	*	*	183	*	*	132
Mighty Bike	South of Trailhead	*	*	*	*	*	*	33	*	*	12
Old Rondy	North of South Fork Bridge	*	265	*	268	*	*	*	177	*	157
South Fork Rim	East of Golden Grass	*	*	*	*	*	*	*	*	93	44
Tower Power	South of Trailhead	*	*	*	*	*	*	15	*	*	11
University Lake	South of Outflow Bridge	*	222	*	*	*	*	*	*	*	429
Winner Creek	North of Alyeska	*	10	*	40	*	*	114	*	*	9
	South of Crow Creek Road	*	*	*	*	*	*	18	*	*	6
NEW LOCATIONS FOR 2020 (NOT GRAPHED)											
Backside of Flat Top	East of Trailhead	*	*	*	*	*	*	*	*	*	20
Falls Creek	North of Trailhead	*	*	*	*	*	*	*	*	*	6
Peters Creek	East of Trailhead	*	*	*	*	*	*	*	*	*	15
Powerline Pass	North of Indian Trailhead	*	*	*	*	*	*	*	*	*	8
Ptarmigan Valley	South of Trailhead	*	*	*	*	*	*	*	*	*	22
Williwaw Nature	North of Fish Viewing	*	*	*	*	*	*	*	*	*	1

* No data was collected for this time period

Volumes represent field collected data



Anchorage Bowl 2020 Trail Volumes

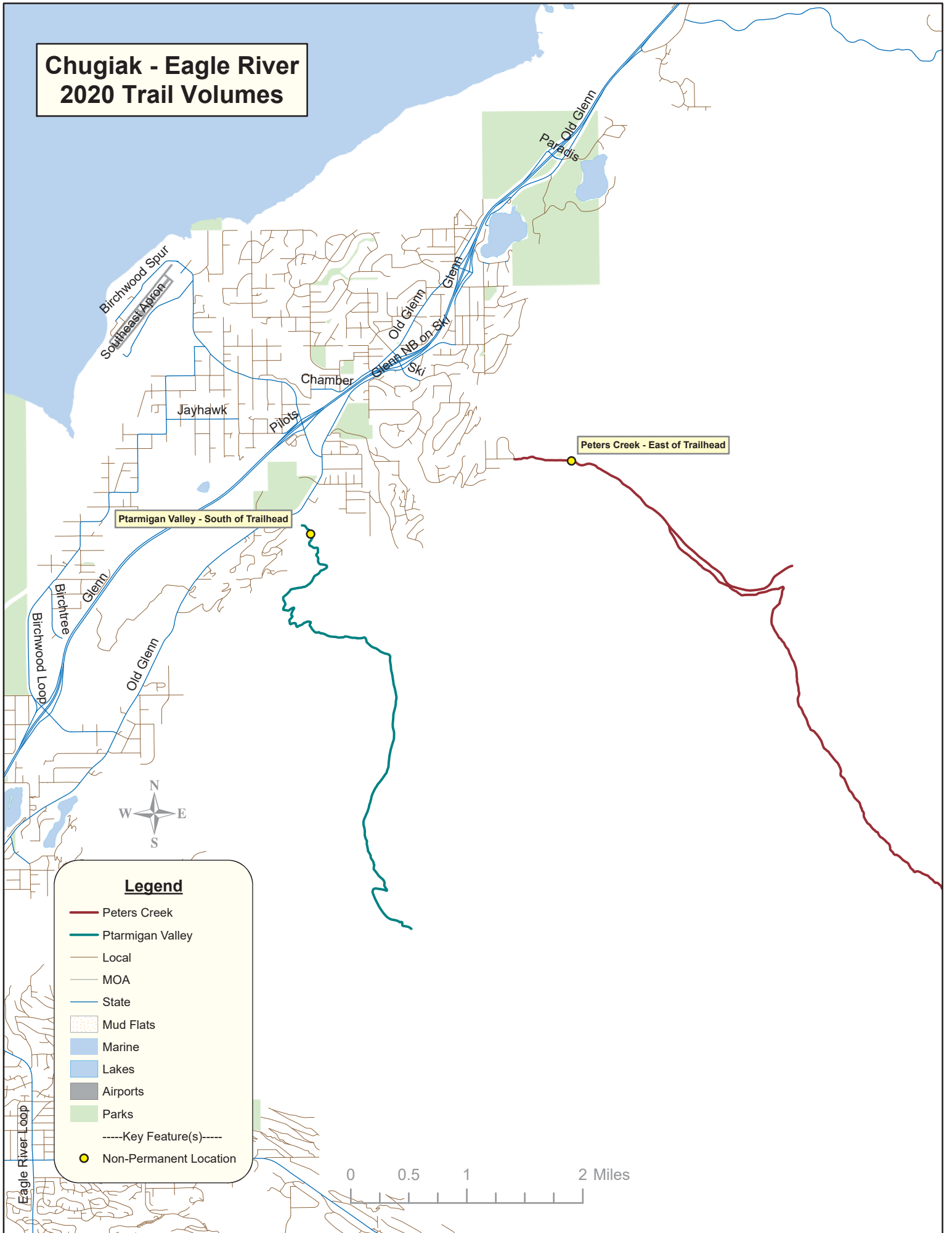


Legend

- Abbott Trail
- Back Side Flat Top
- Flat Top Trail
- Besh Loop
- Change Of Pace
- Grandview
- Hillside Loop
- Mighty Bike
- Old Rondy Trail
- South Fork Rim
- Tower Power
- University Lake
- Local
- MOA
- State
- Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)----
- Non-Permanent Location



Chugiak - Eagle River 2020 Trail Volumes

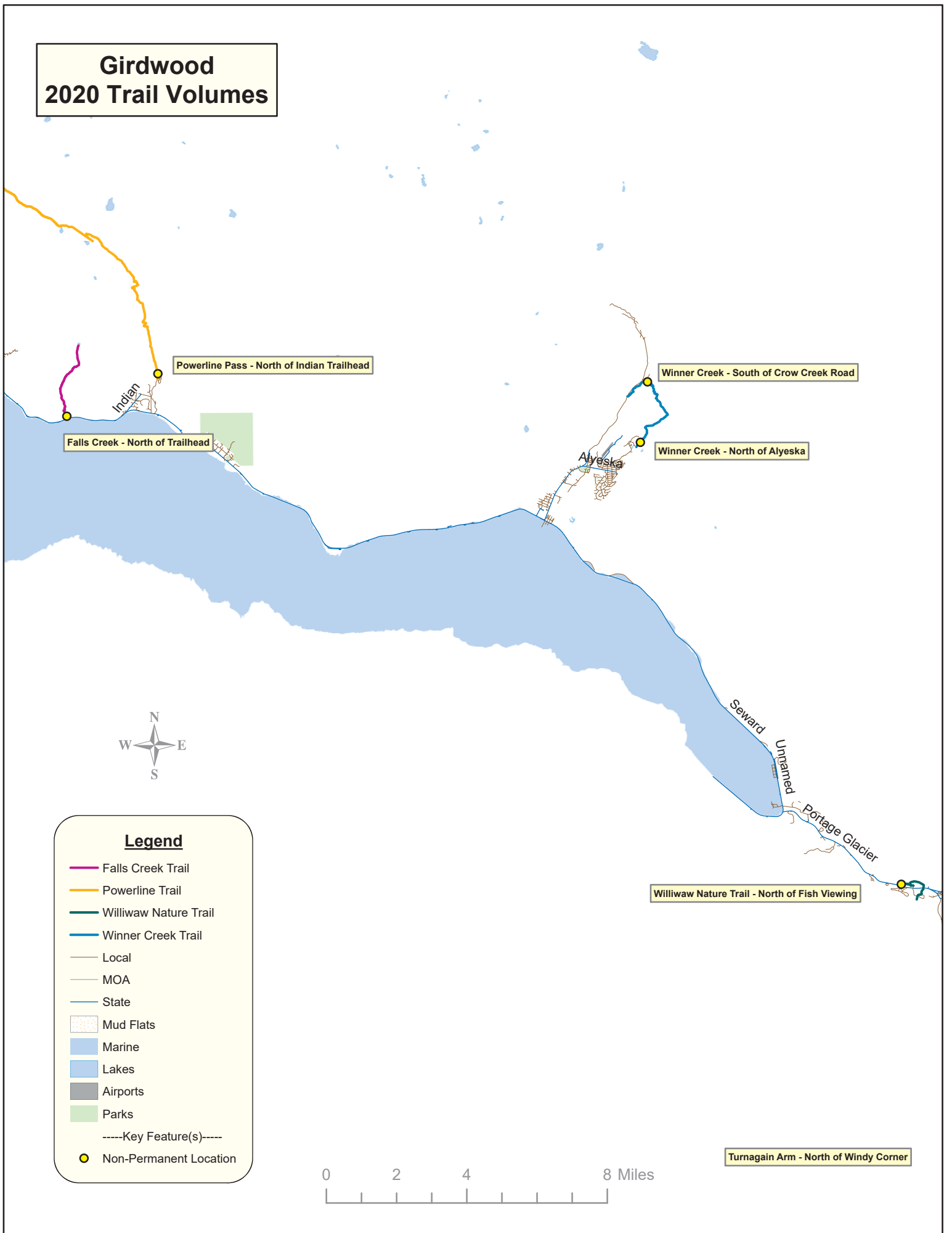


Legend

- Peters Creek
- Ptarmigan Valley
- Local
- MOA
- State
- Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)----
- Non-Permanent Location



Girdwood 2020 Trail Volumes



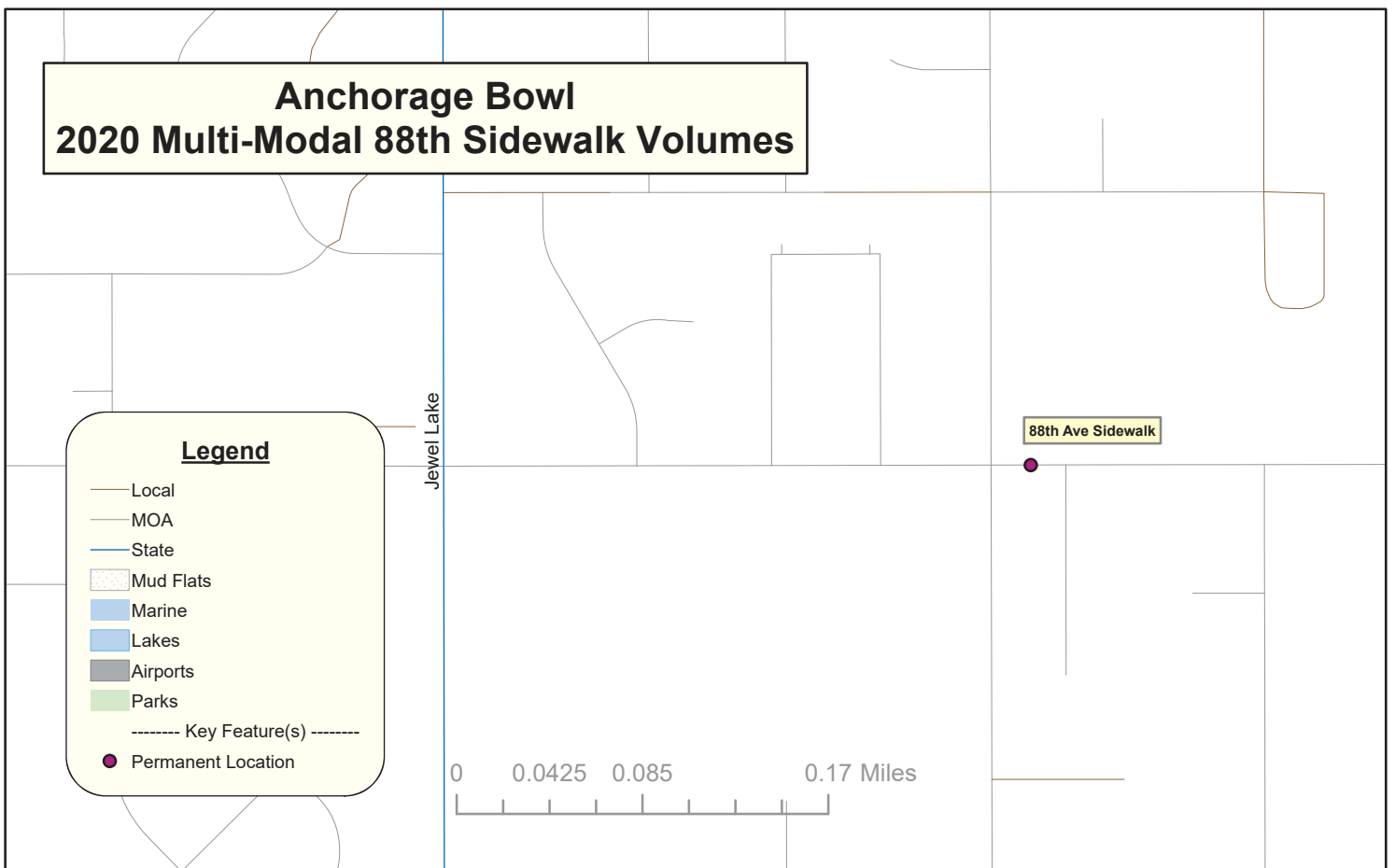
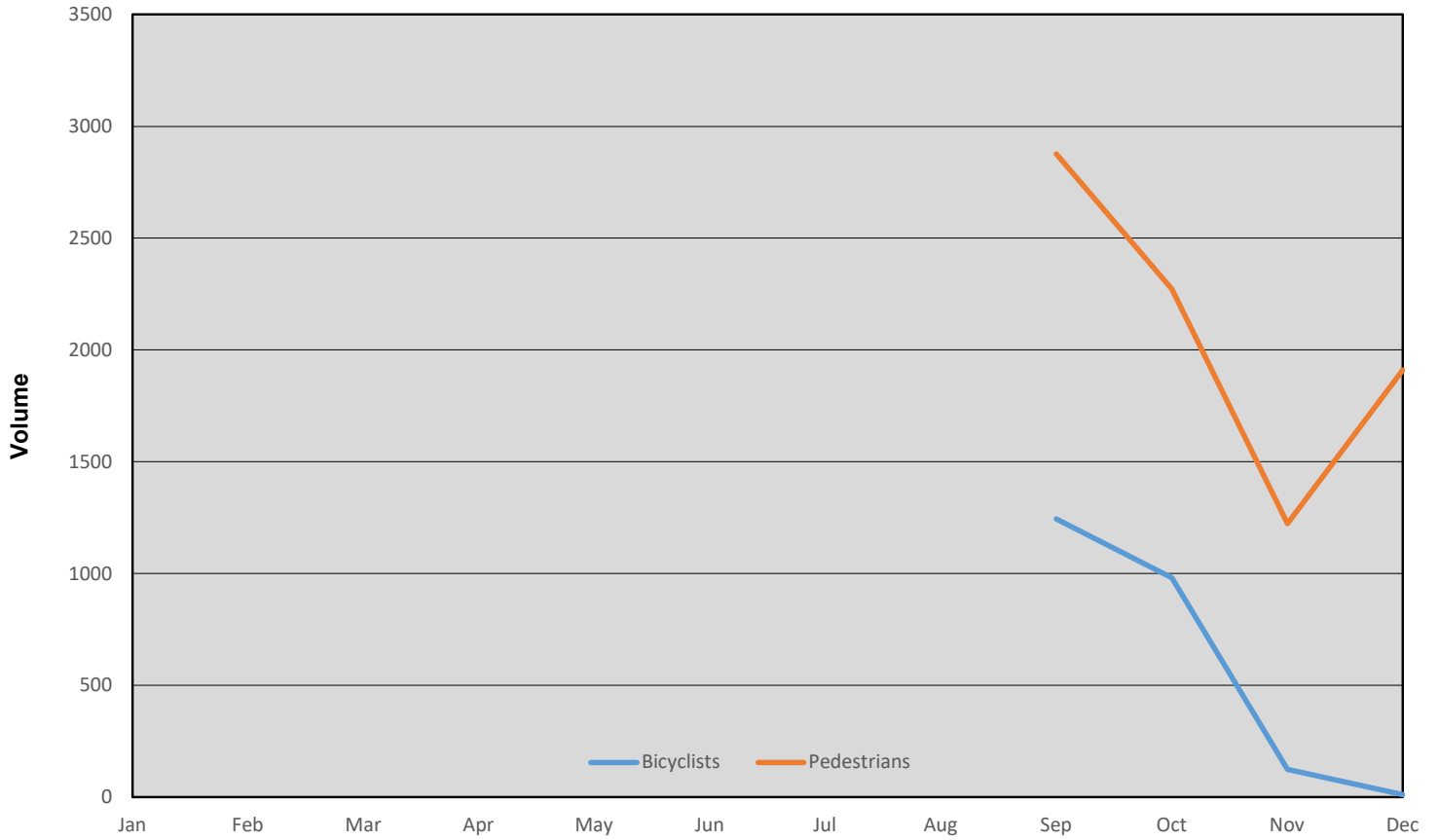
Legend

- Falls Creek Trail
- Powerline Trail
- Williwaw Nature Trail
- Winner Creek Trail
- Local
- MOA
- State
- Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)-----
- Non-Permanent Location

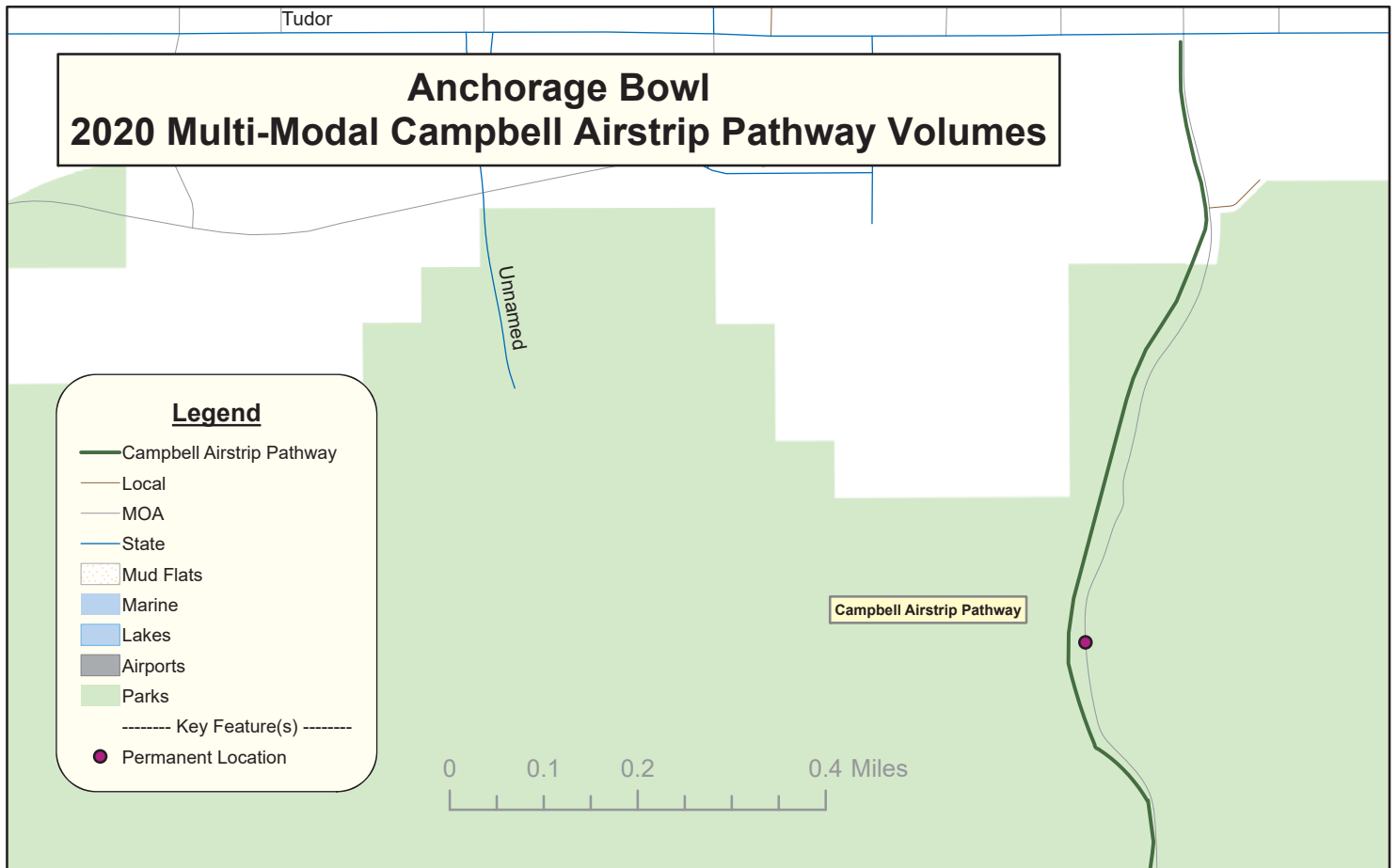
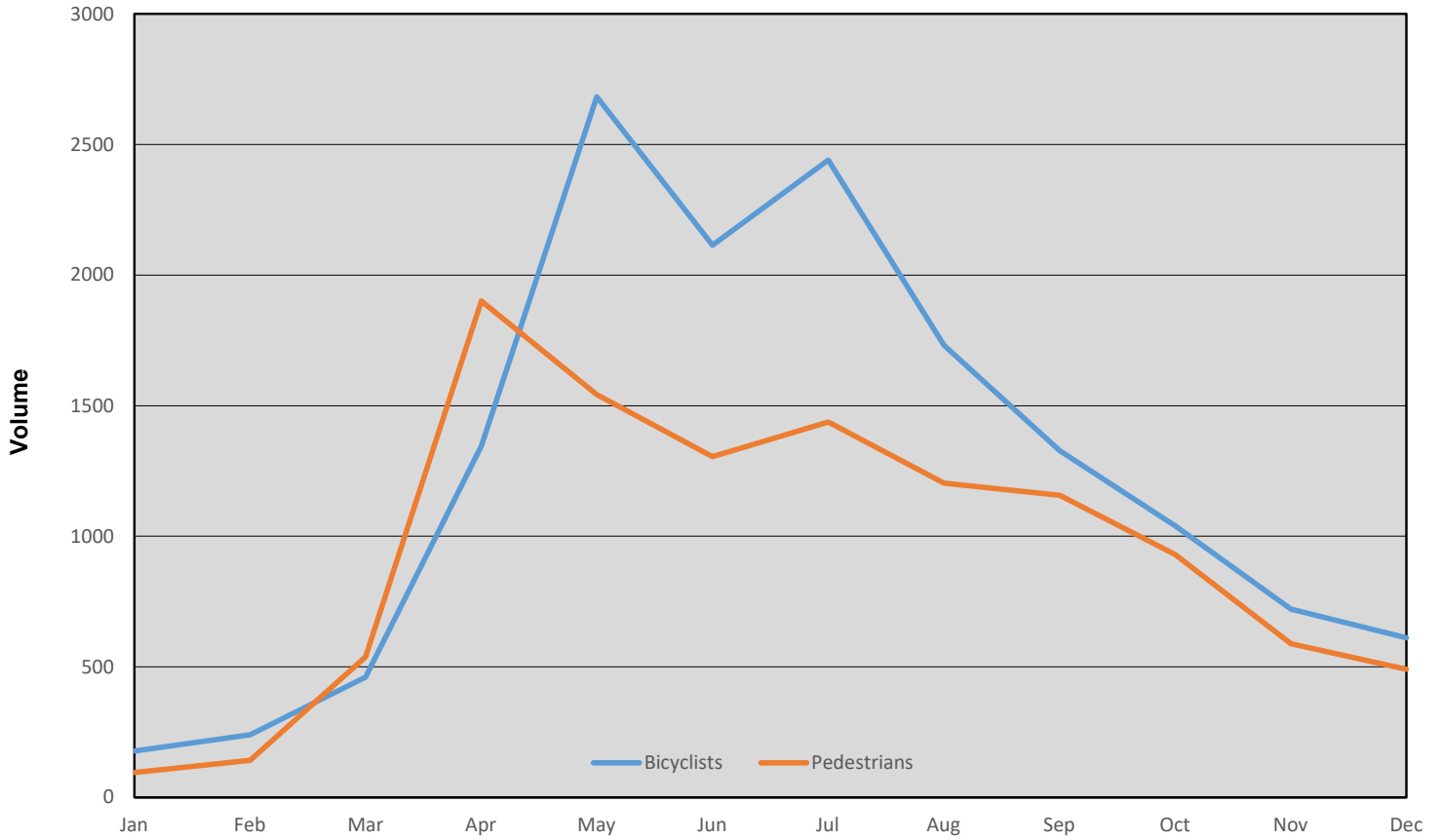


Turnagain Arm - North of Windy Corner

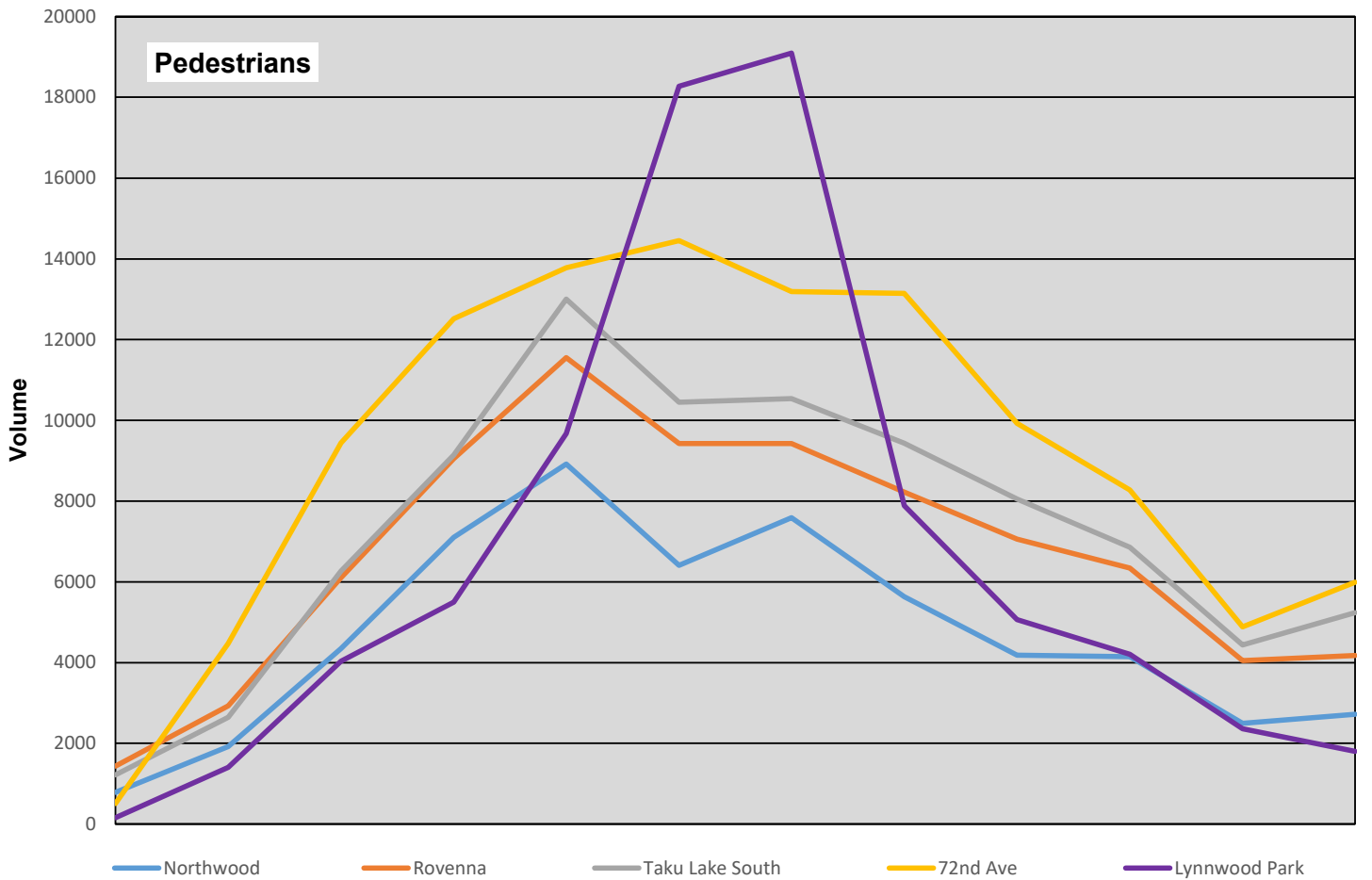
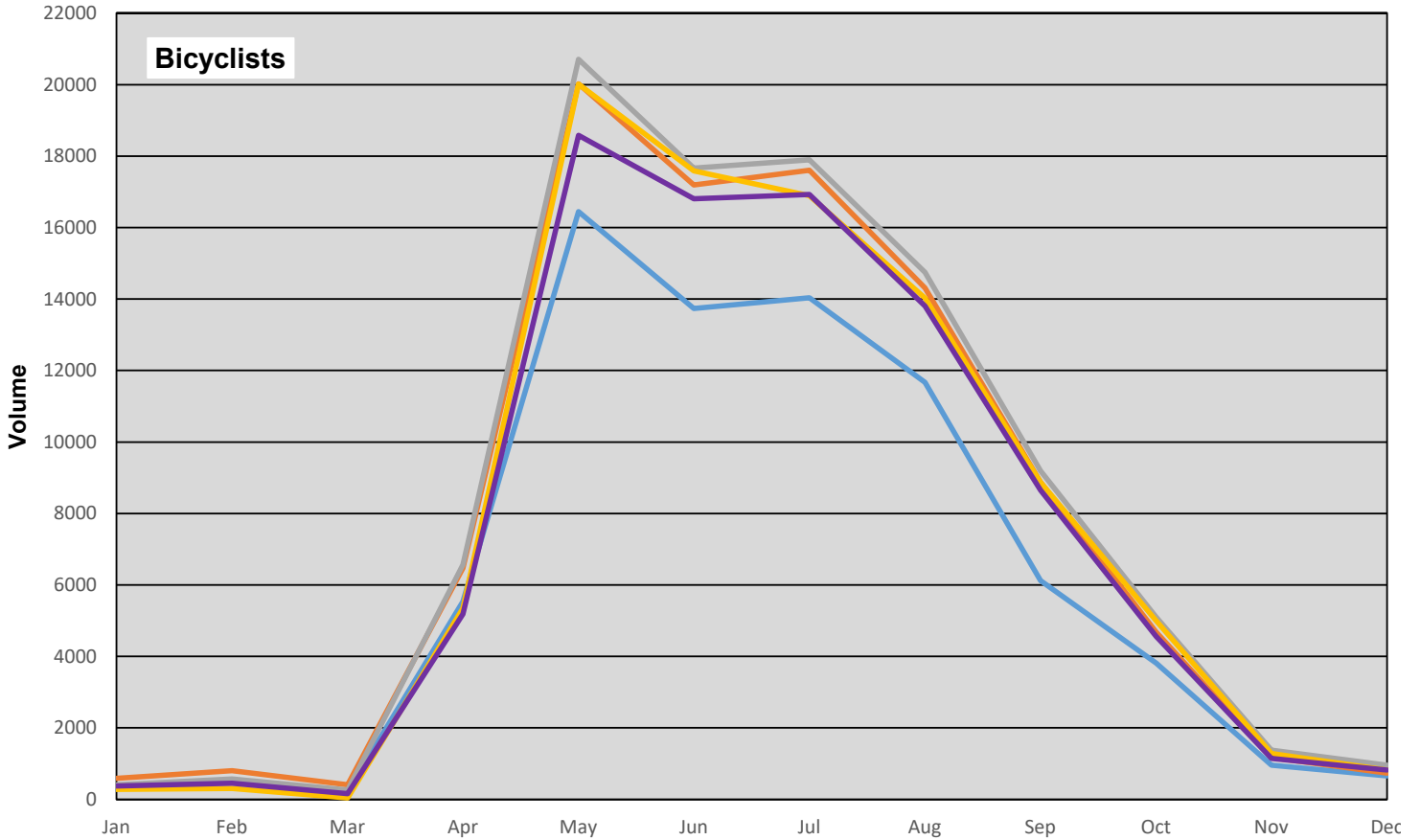
2020 MULTI-MODAL 88TH SIDEWALK VOLUMES



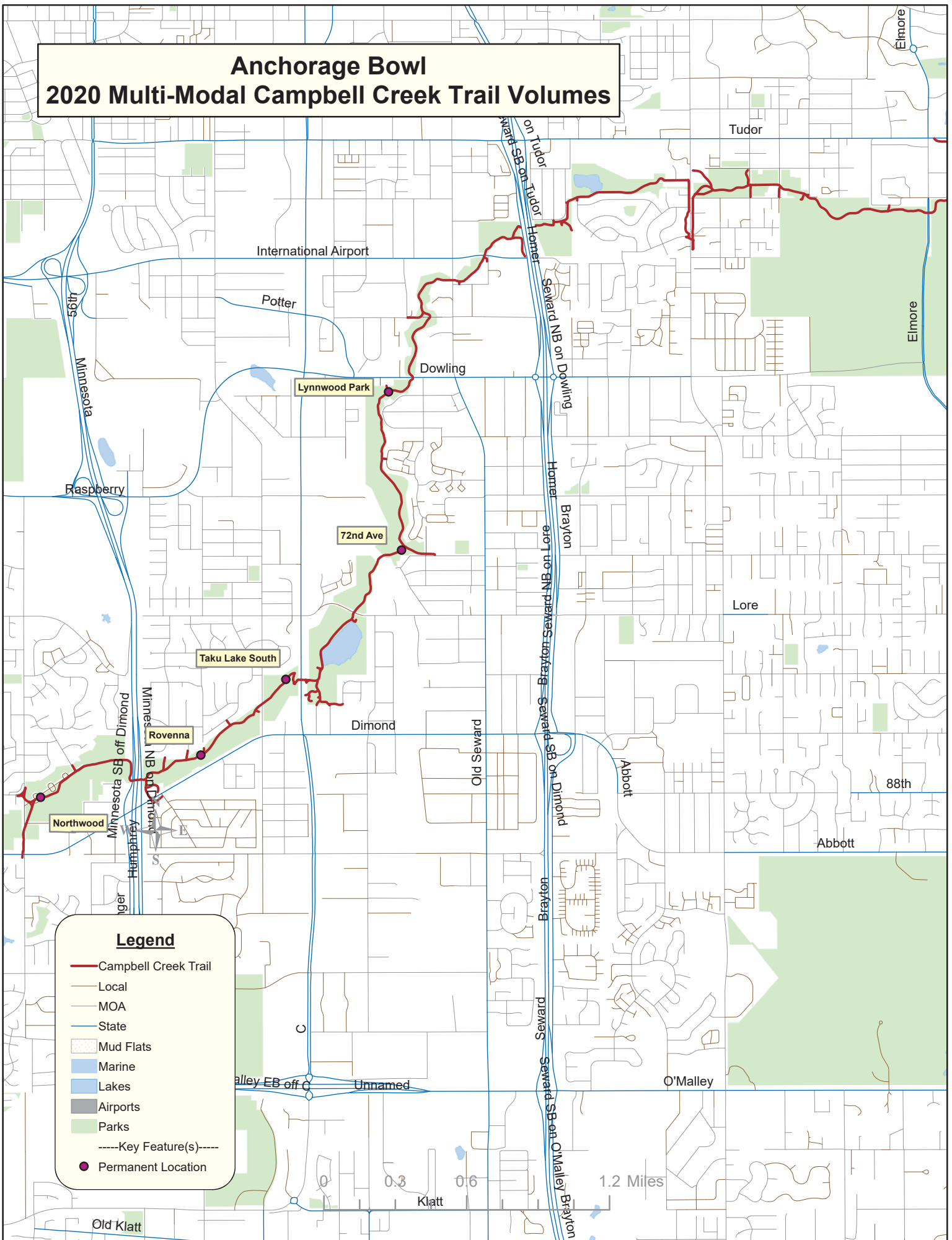
2020 MULTI-MODAL CAMPBELL AIRSTRIP PATHWAY VOLUMES



2020 MULTI-MODAL CAMPBELL CREEK TRAIL VOLUMES



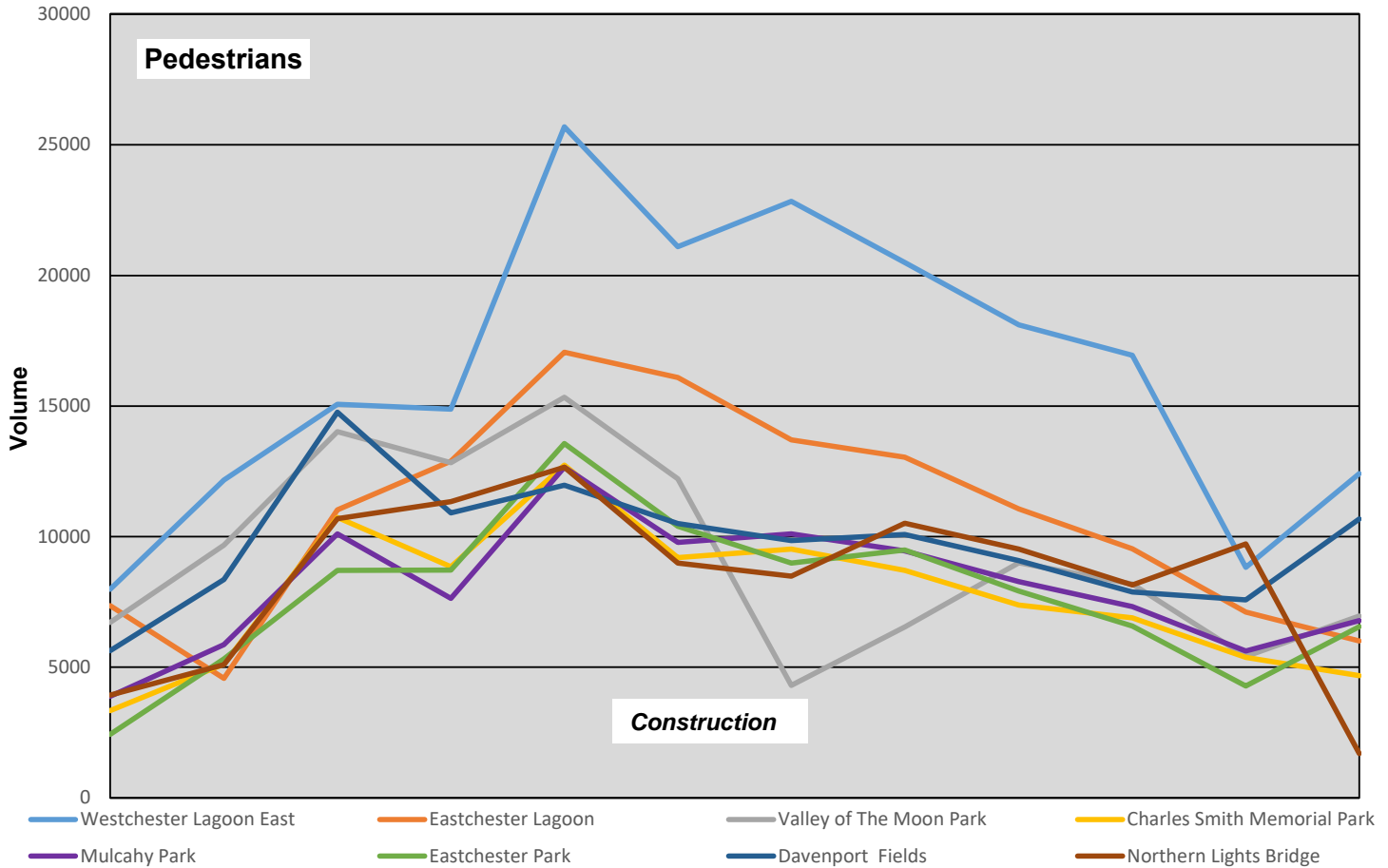
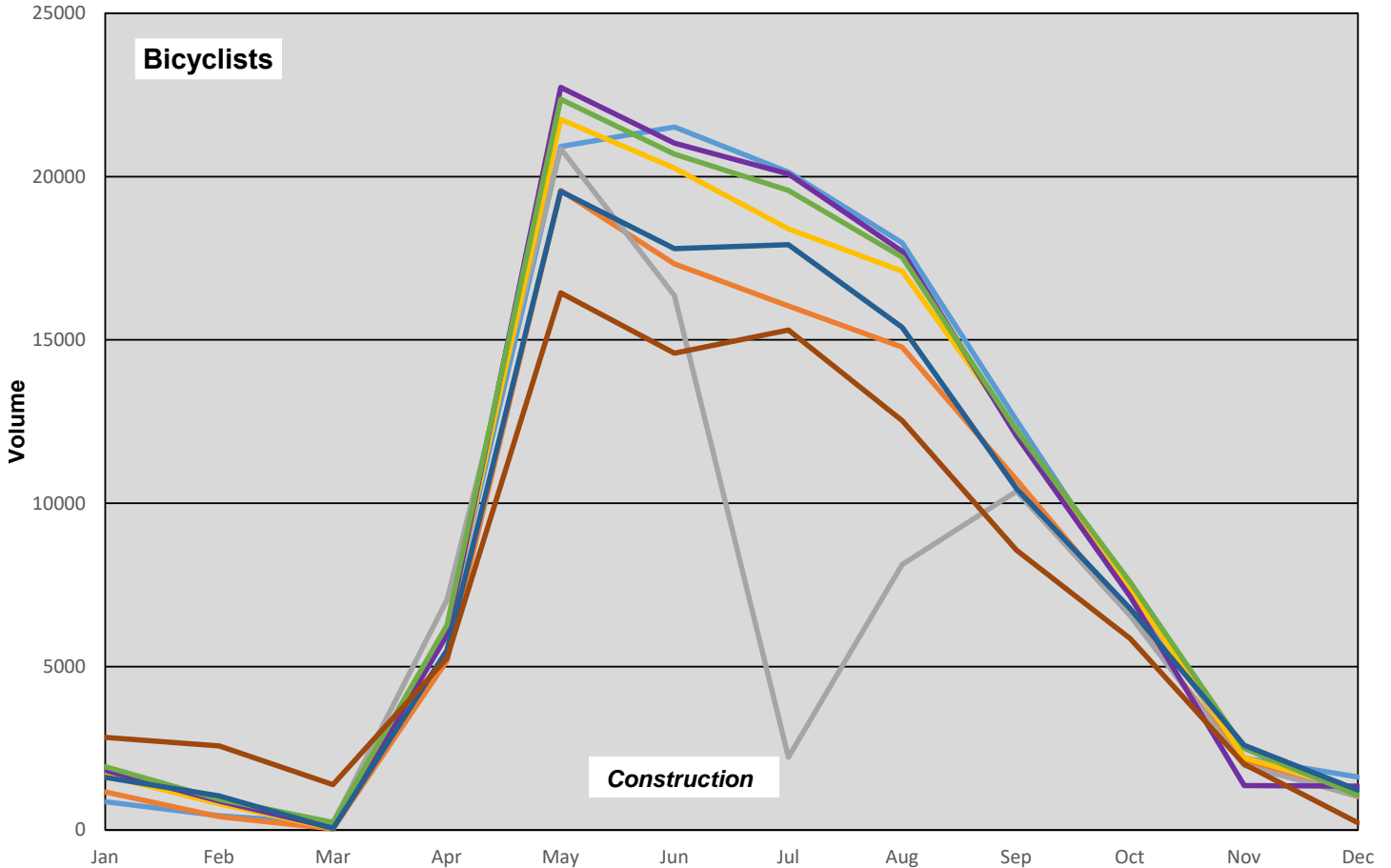
Anchorage Bowl 2020 Multi-Modal Campbell Creek Trail Volumes



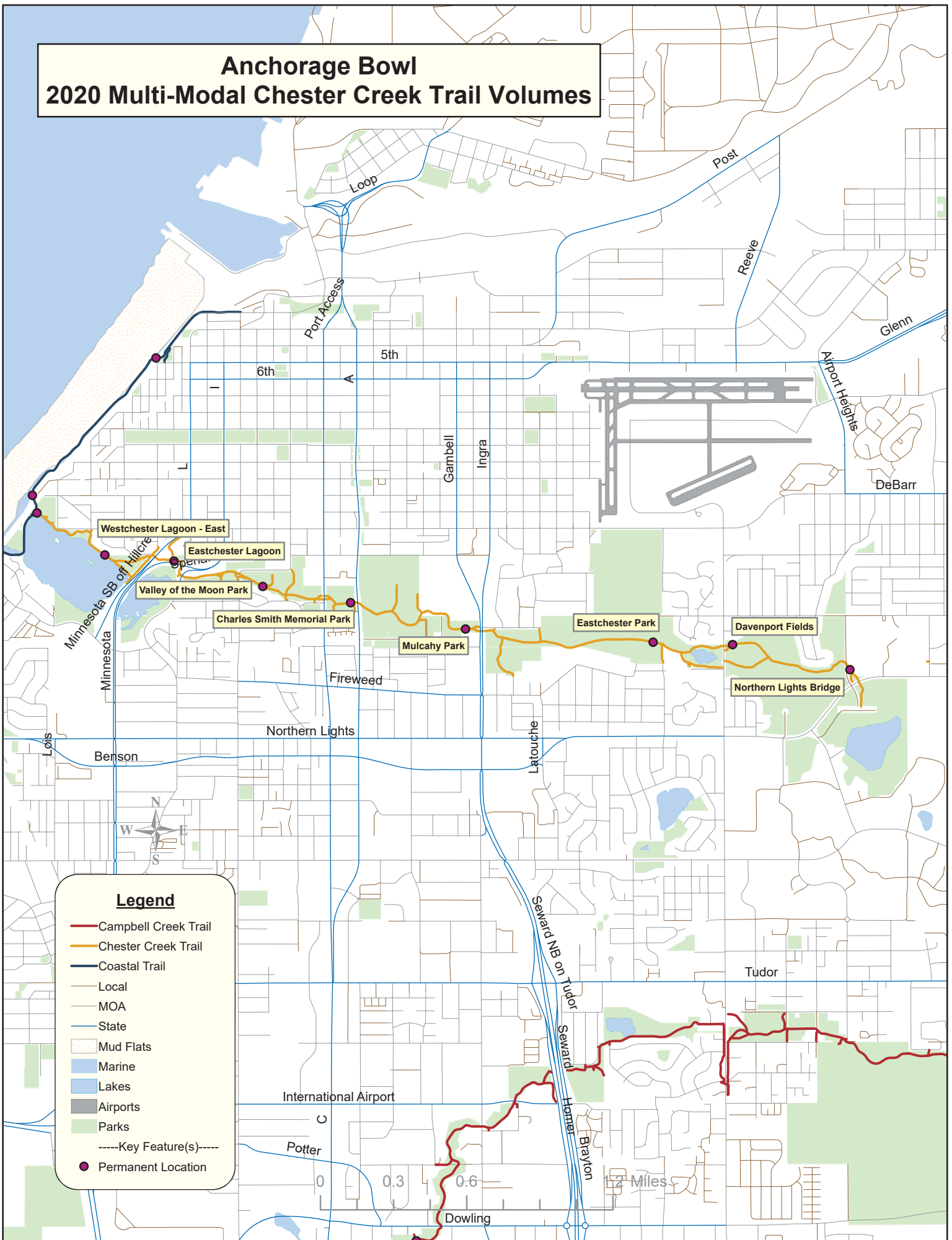
Legend

- Campbell Creek Trail
- Local
- MOA
- State
- Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s) -----
- Permanent Location

2020 MULTI-MODAL CHESTER CREEK TRAIL VOLUMES



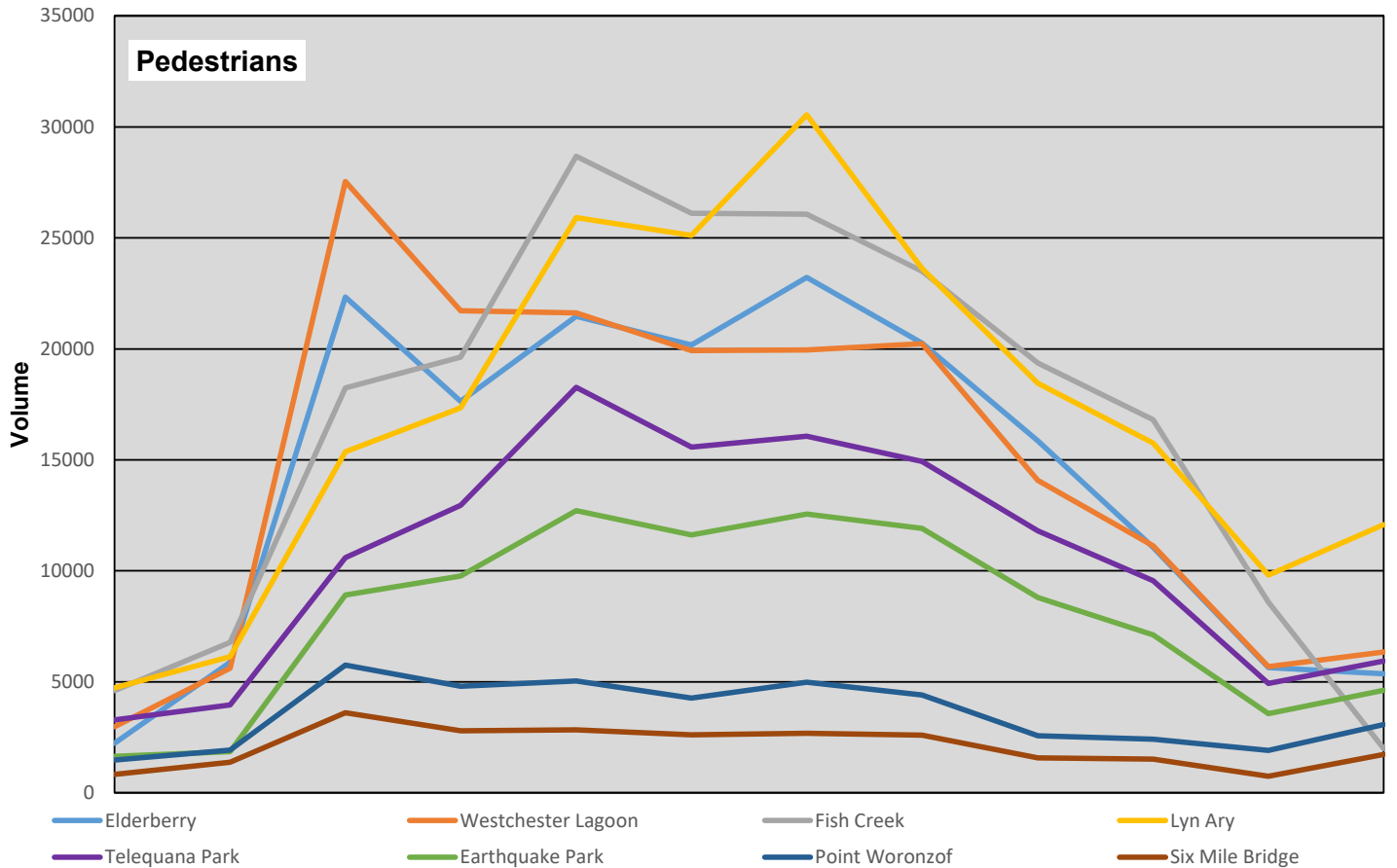
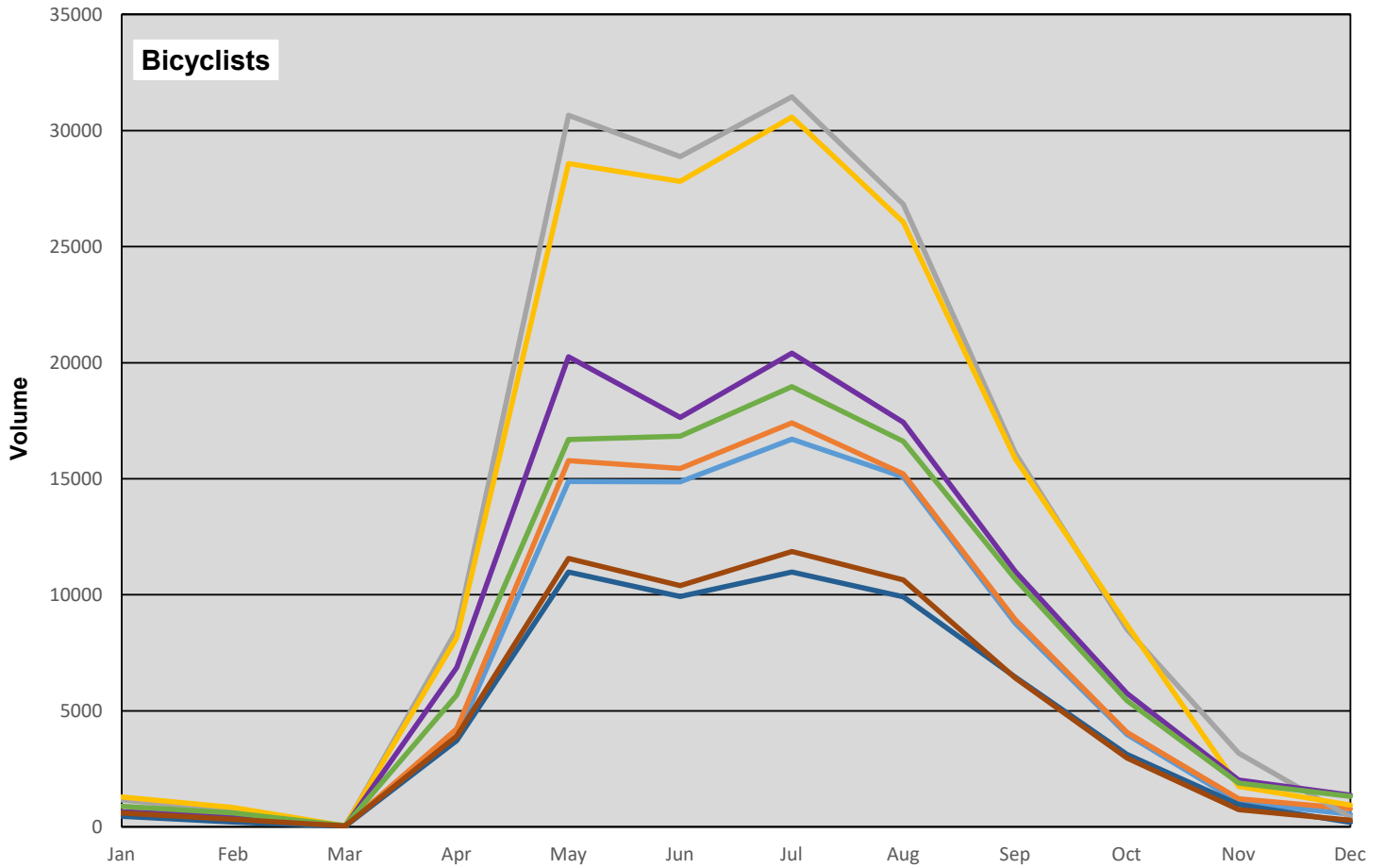
Anchorage Bowl 2020 Multi-Modal Chester Creek Trail Volumes



Legend

- Campbell Creek Trail
- Chester Creek Trail
- Coastal Trail
- Local
- MOA
- State
- Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)
- Permanent Location

2020 MULTI-MODAL COASTAL TRAIL VOLUMES



Anchorage Bowl 2020 Multi-Modal Coastal Trail Volumes

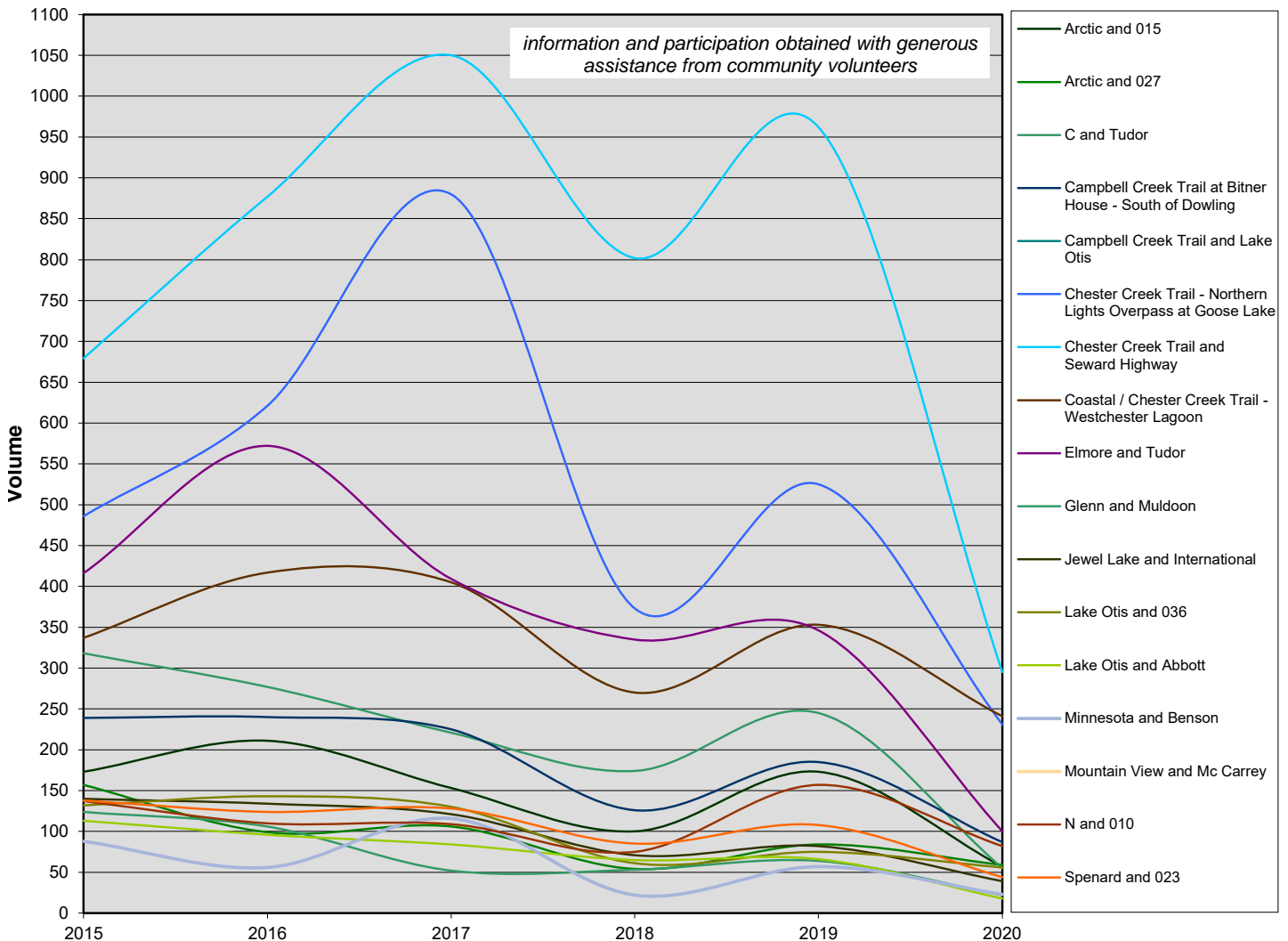


2020 BIKE TO WORK DAY VOLUMES

LOCATION	YEAR					
	2015	2016	2017	2018	2019	2020
Arctic and 015	173	211	153	100	173	57
Arctic and 027	157	99	106	54	84	59
C and Tudor	318	277	221	174	245	55
Campbell Creek Trail at Bitner House - South of Dowling	239	240	225	126	185	87
Campbell Creek Trail and Lake Otis	*	*	*	*	*	126
Chester Creek Trail - Northern Lights Overpass at Goose Lake	486	621	880	373	525	231
Chester Creek Trail and Seward Highway	679	877	1050	802	962	295
Coastal / Chester Creek Trail - Westchester Lagoon	337	417	405	270	353	241
Elmore and Tudor	416	572	409	335	346	100
Glenn and Muldoon	124	106	52	53	64	22
Jewel Lake and International	140	134	121	71	82	39
Lake Otis and 036	132	143	130	61	75	56
Lake Otis and Abbott	113	96	84	65	66	18
Minnesota and Benson	88	56	116	22	57	23
Mountain View and Mc Carrey	*	*	*	*	51	*
N and 010	137	110	109	75	157	82
Spenard and 023	138	124	128	85	108	44

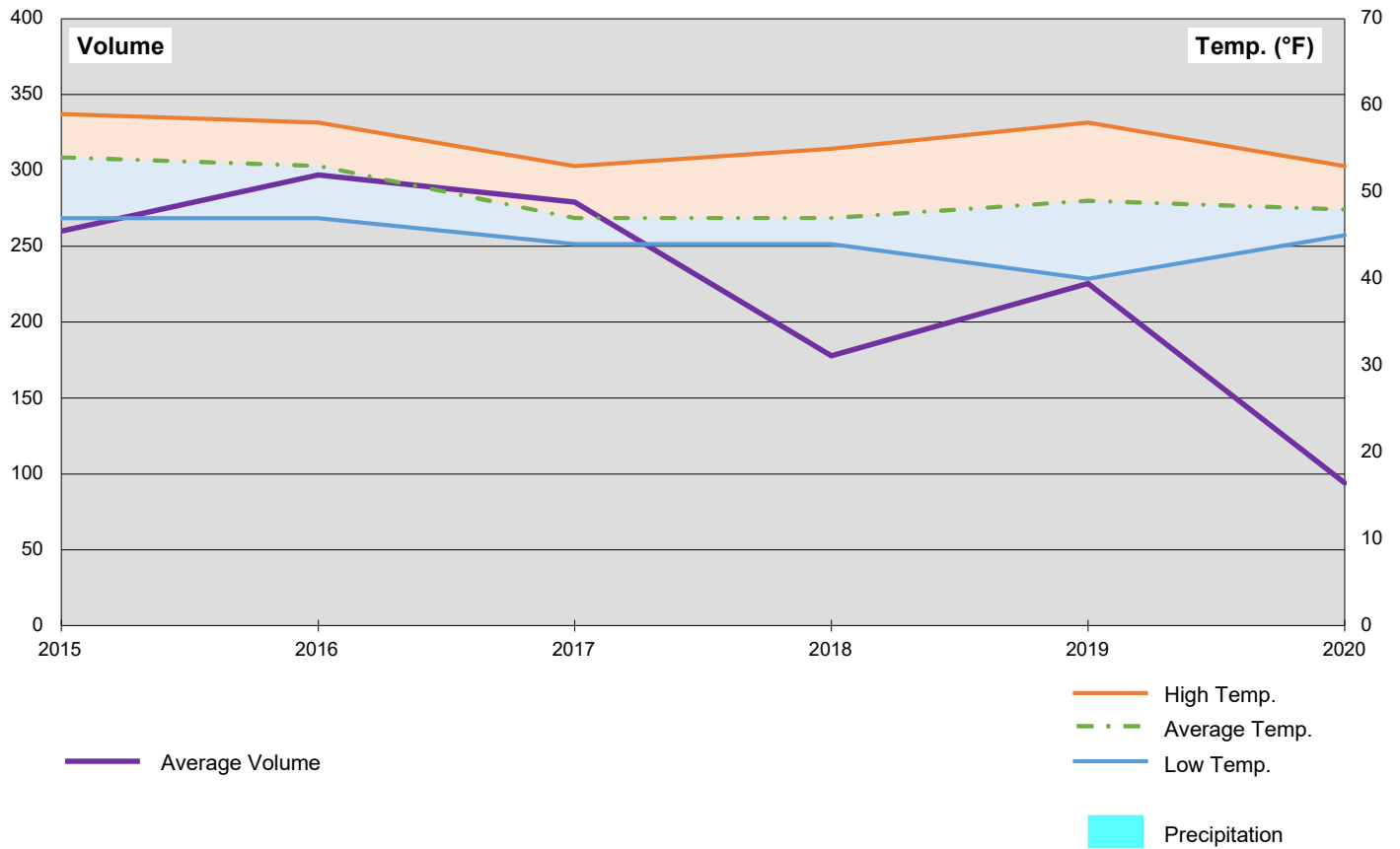
* No data was collected for this time period

2020 volumes are from the substituted 'Take A Bike Ride Day' event

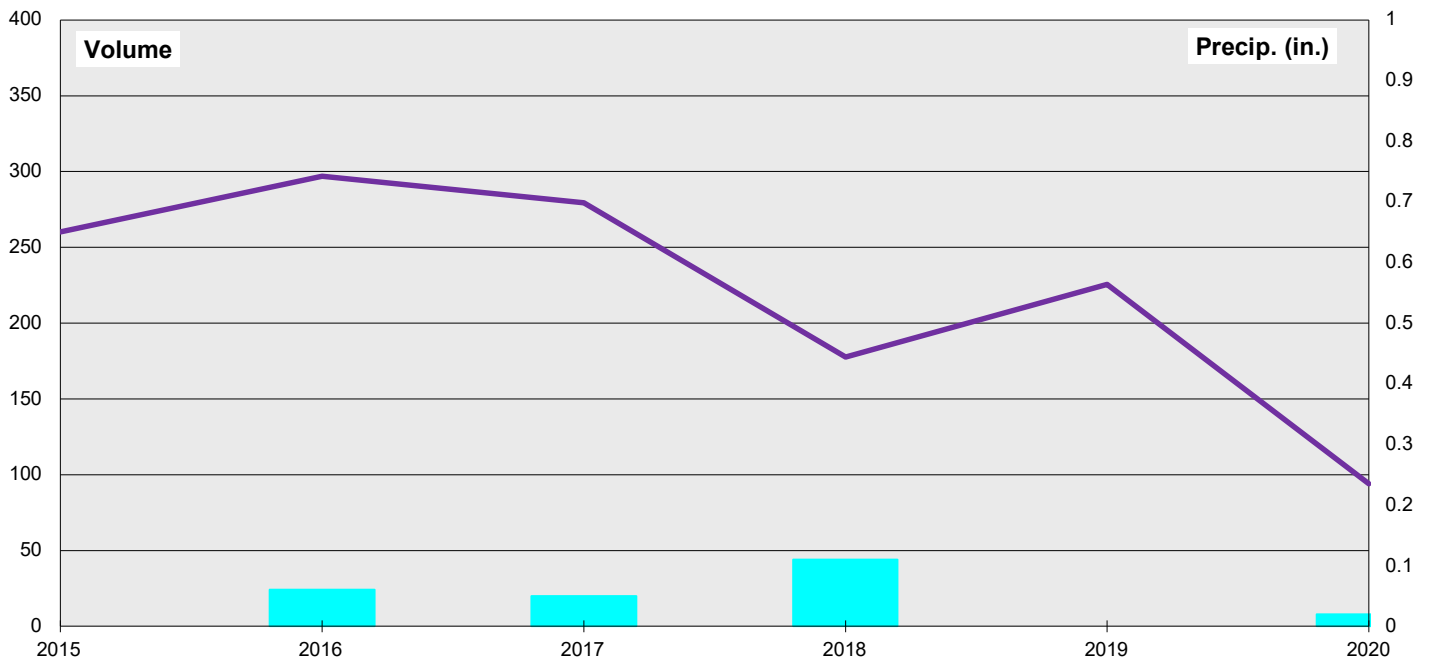


2020 BIKE TO WORK DAY AVERAGE VOLUMES AND WEATHER

AVERAGE VOLUMES AND TEMPERATURE



AVERAGE VOLUMES AND PRECIPITATION



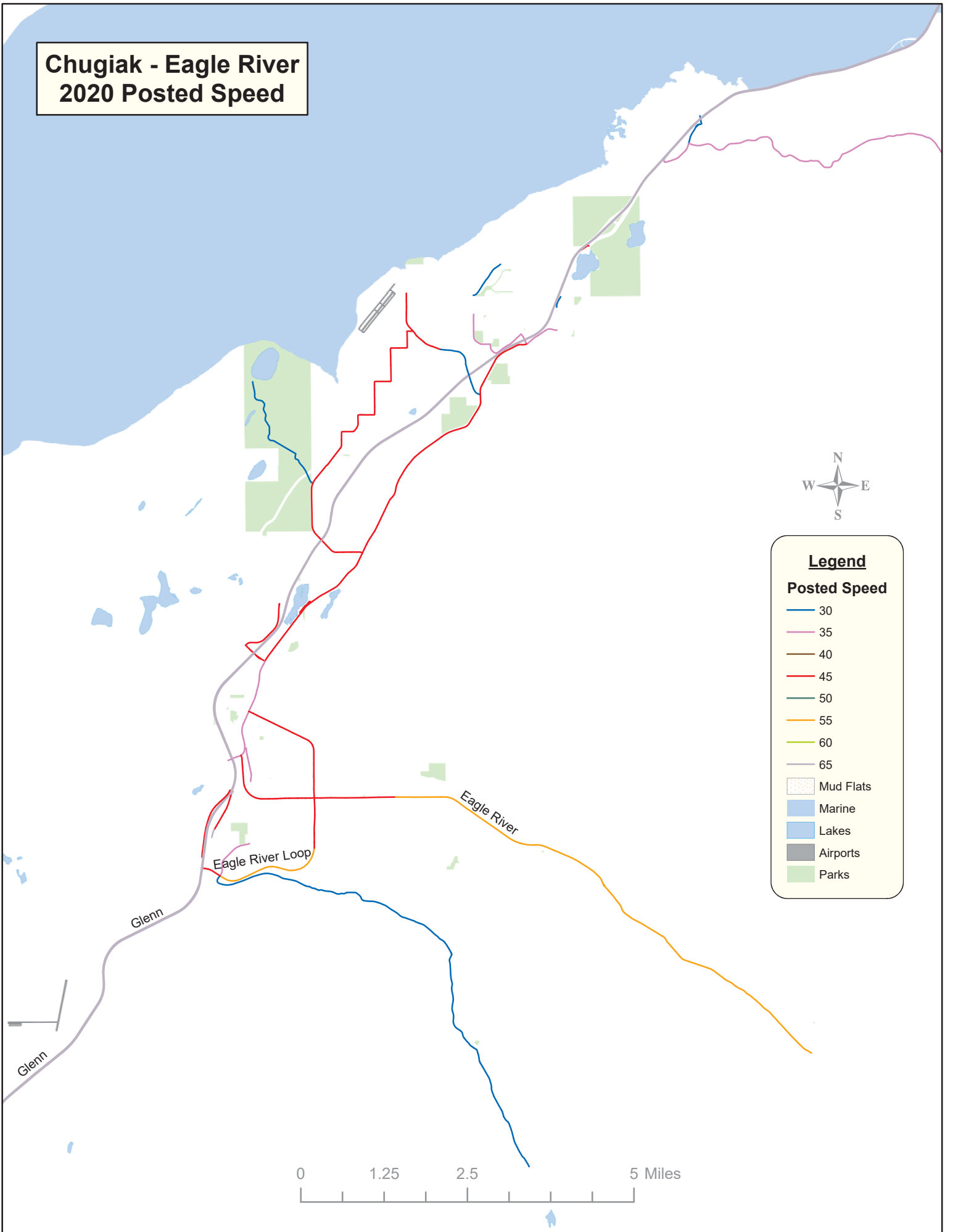
Weather data as of January 21, 2021: National Centers for Environmental Information. Climate Data Online. <https://www.ncdc.noaa.gov/cdo-web/>

ROADWAY INFORMATION

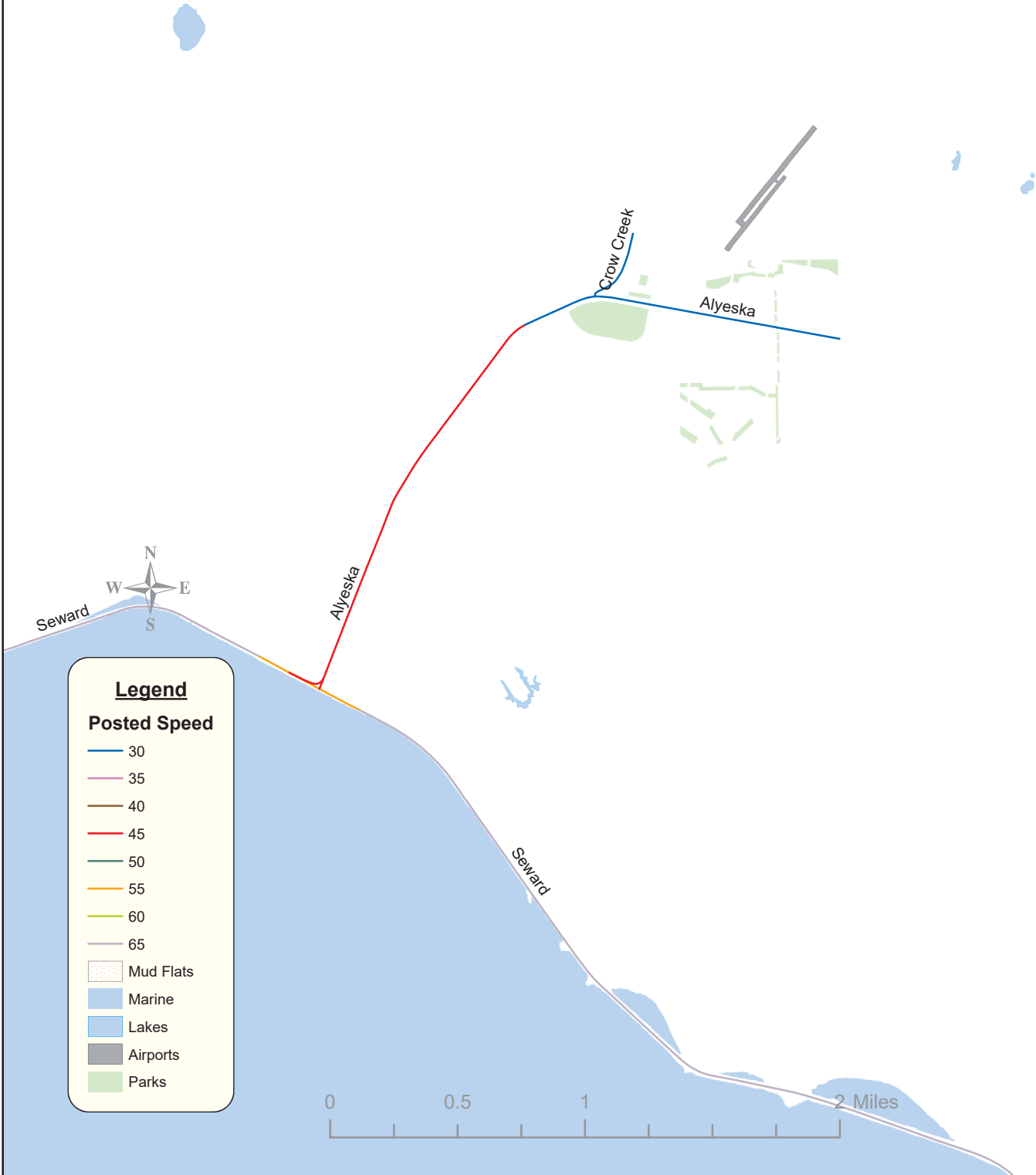


.... we ride together

Chugiak - Eagle River 2020 Posted Speed



Girdwood 2020 Posted Speed



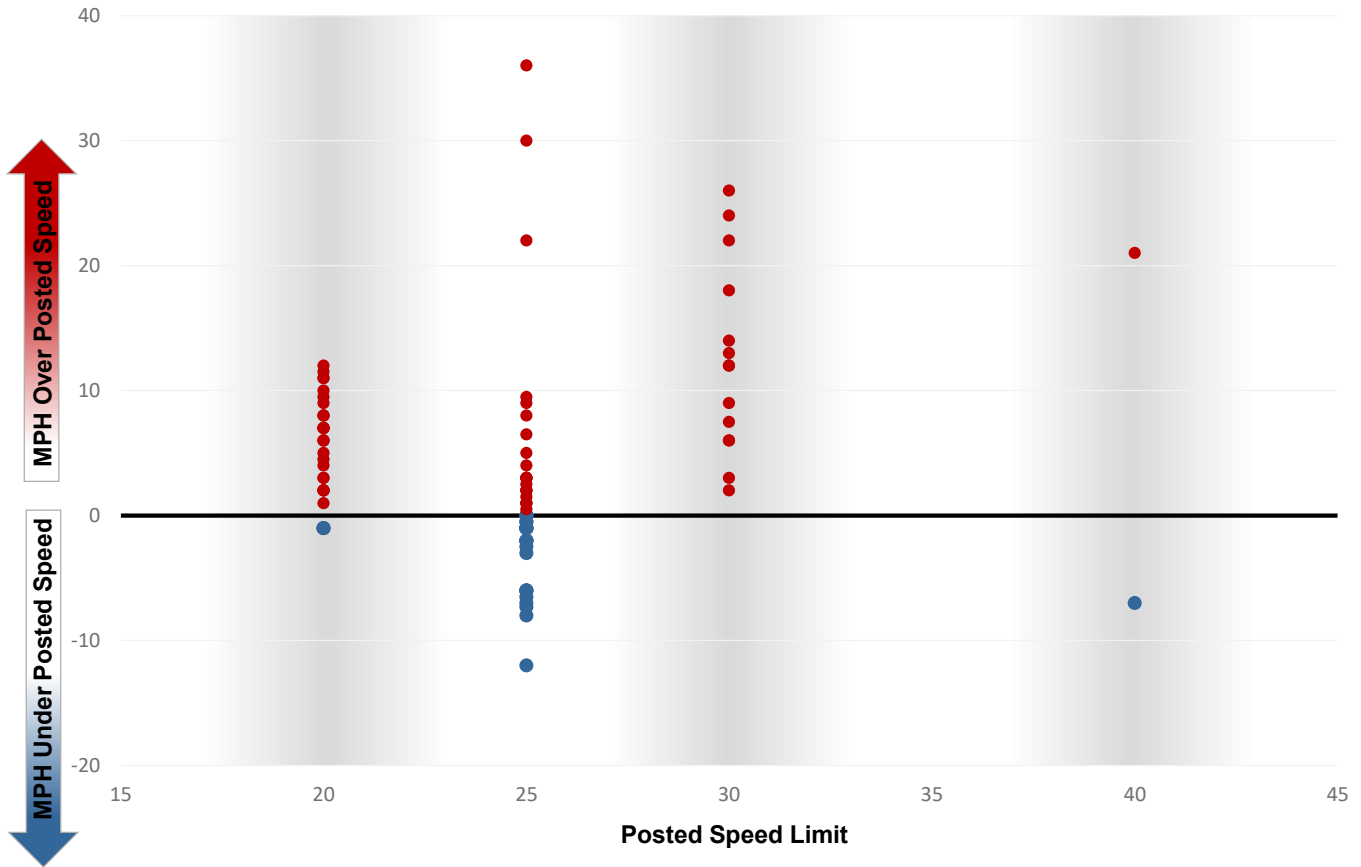
2020 SPEED STUDIES

CNT	LOCATION		DIST / DIR	TYPE	DATE	85th PERCENTILE SPEED (mph)			
	STREET	CROSS REFERENCE				NORTH	SOUTH	EAST	WEST
1	008	Hoyt	175 ft. E	24 Hour	09/08/20	-	-	27.00	27.00
2		Klevin	215 ft. E	24 Hour	09/09/20	-	-	24.00	29.00
3	020	Chandalar	225 ft. E	24 Hour	08/13/20	-	-	28.00	27.00
4		Island	203 ft. W	24 Hour	08/13/20	-	-	19.00	23.00
5		Paxson	161 ft. E	24 Hour	08/13/20	-	-	31.00	26.00
6	042	Dale	374 ft. W	24 Hour	08/11/20	-	-	22.00	24.00
7			374 ft. W	24 Hour	08/12/20	-	-	23.00	27.00
8		Folker	301 ft. E	24 Hour	08/11/20	-	-	24.00	24.00
9			301 ft. E	24 Hour	08/12/20	-	-	24.00	26.00
10		Hickory	107 ft. E	24 Hour	08/12/20	-	-	26.00	25.00
11		Parker	23 ft. E	24 Hour	08/11/20	-	-	27.00	31.00
12	23 ft. E		24 Hour	08/12/20	-	-	27.00	32.00	
13	071	Arctic	300 ft. W	24 Hour	08/11/20	-	-	24.00	25.00
14		Rovenna	270 ft. E	24 Hour	08/11/20	-	-	29.00	19.00
15			270 ft. E	24 Hour	08/12/20	-	-	31.00	19.00
16	087	Arctic	205 ft. E	24 Hour	07/07/20	-	-	13.00	17.70
17	Arctic	019	170 ft. S	24 Hour	09/30/20	37.00	36.00	-	-
18			170 ft. S	24 Hour	10/01/20	38.00	36.00	-	-
19		020	112 ft. S	24 Hour	09/30/20	32.00	44.00	-	-
20			112 ft. S	24 Hour	10/01/20	32.00	44.00	-	-
21	Basher	Campbell Airstrip	50 ft. E	24 Hour	06/16/20	-	-	28.00	61.00
22		Teri	120 ft. S	24 Hour	06/16/20	27.00	47.00	-	-
23	Campbell Airstrip	MP 0.50	375 ft. N	24 Hour	06/16/20	61.00	33.00	-	-
24		MP 0.75	50 ft. S	24 Hour	06/16/20	56.00	36.00	-	-
25		MP 2.00	50 ft. S	24 Hour	06/16/20	54.00	33.00	-	-
26		MP 2.25	50 ft. S	24 Hour	06/16/20	48.00	42.00	-	-
27		MP 2.50	50 ft. S	24 Hour	06/16/20	52.00	43.00	-	-
28		School	240 ft. N	24 Hour	06/16/20	39.00	42.00	-	-
29	Caribou	Davis	283 ft. E	24 Hour	08/11/20	-	-	26.00	30.00
30			283 ft. E	24 Hour	08/12/20	-	-	24.00	30.00
31		Fireoved	321 ft. E	24 Hour	08/11/20	-	-	28.00	28.00
32			321 ft. E	24 Hour	08/12/20	-	-	28.00	28.00
33	Debarr	Autumn	245 ft. E	24 Hour	09/30/20	-	-	25.00	29.00
34			245 ft. E	24 Hour	10/01/20	-	-	24.00	30.00
35		Boston	260 ft. E	24 Hour	09/30/20	-	-	28.00	24.00
36			260 ft. E	24 Hour	10/01/20	-	-	35.00	28.00
37	Edward	006	285 ft. S	24 Hour	08/13/20	34.00	28.00	-	-
38		008	164 ft. S	24 Hour	08/13/20	33.00	29.00	-	-
39		Winding	156 ft. S	24 Hour	08/13/20	26.00	55.00	-	-
40	H	015	153 ft. N	24 Hour	09/08/20	23.00	28.00	-	-
41	High View	Crows	140 ft. W	24 Hour	09/15/20	-	-	23.00	24.00
42			140 ft. W	24 Hour	09/16/20	-	-	23.00	24.00
43		Kayak	127 ft. E	24 Hour	09/15/20	-	-	27.00	28.00
44			127 ft. E	24 Hour	09/16/20	-	-	26.00	27.00
45	Hoyt	007	165 ft. S	24 Hour	09/09/20	21.00	22.00	-	-
46		008	130 ft. S	24 Hour	09/09/20	22.00	31.00	-	-
47	K	014	98 ft. N	24 Hour	09/09/20	22.00	25.00	-	-
48		015	119 ft. N	24 Hour	09/09/20	25.00	18.00	-	-
49	Lane	006	161 ft. S	24 Hour	09/09/20	27.00	19.00	-	-
50		008	156 ft. S	24 Hour	09/09/20	22.00	22.00	-	-

2020 SPEED STUDIES

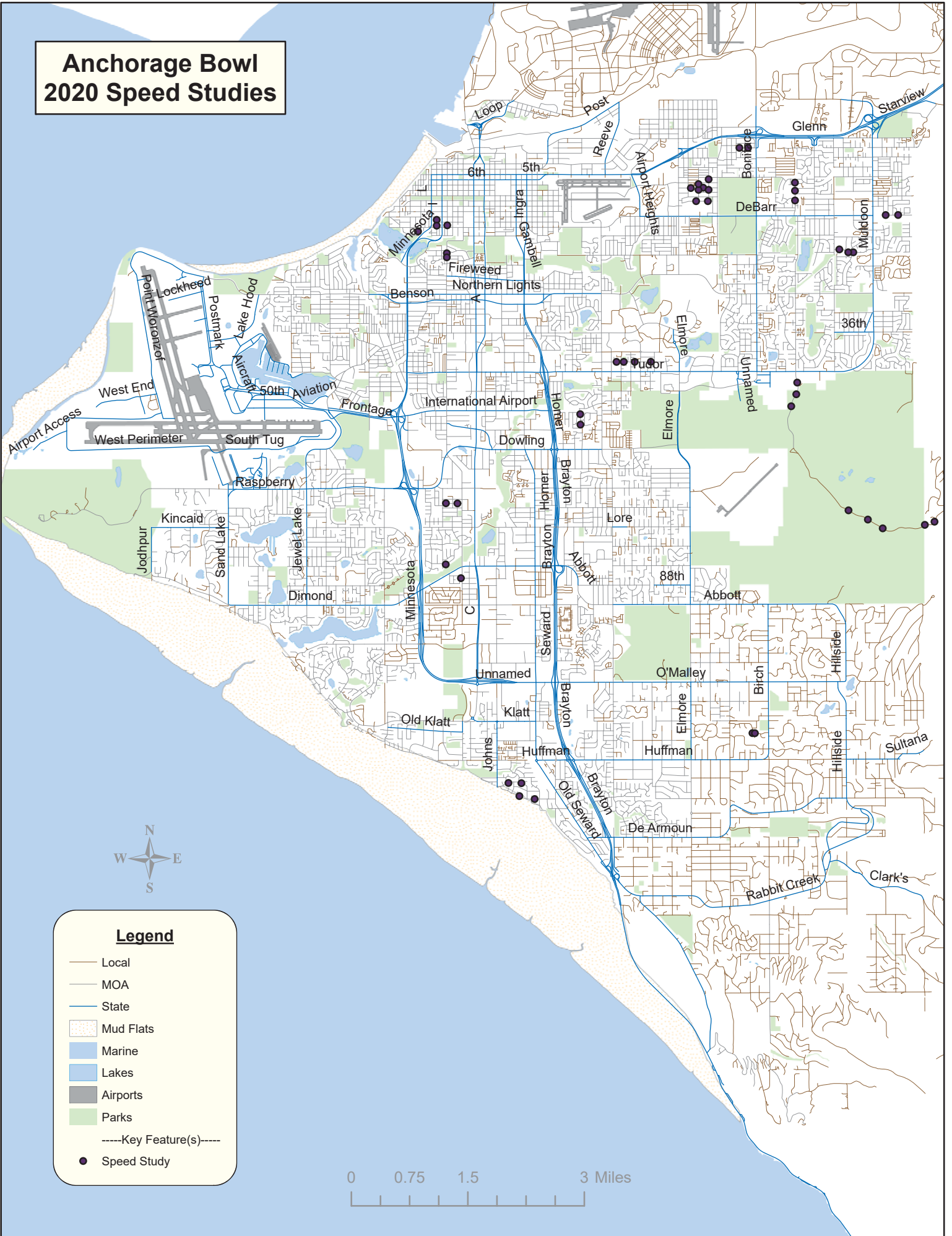
CNT	LOCATION		DIST / DIR	TYPE	DATE	85th PERCENTILE SPEED (mph)			
	STREET	CROSS REFERENCE				NORTH	SOUTH	EAST	WEST
51	Little Tree	056	254 ft. N	24 Hour	08/11/20	18.00	24.00	-	-
52			254 ft. N	24 Hour	08/12/20	19.00	25.00	-	-
53		Cindylee	40 ft. N	24 Hour	08/11/20	24.00	19.00	-	-
54			40 ft. N	24 Hour	08/12/20	25.00	19.00	-	-
55	Oceanview	Bay	107 ft. W	24 Hour	09/15/20	-	-	34.00	28.00
56			107 ft. W	24 Hour	09/16/20	-	-	35.00	28.00
57		Gulf	30 ft. W	24 Hour	09/09/20	-	-	26.00	24.00
58	San Ernesto	Hoyt	156 ft. W	24 Hour	09/09/20	-	-	19.00	32.00
59		San Antonio	452 ft. W	24 Hour	09/09/20	-	-	23.00	26.00
60	Summerset	Rovenna	440 ft. E	24 Hour	08/13/20	-	-	19.00	24.00
61	Virginia	N	224 ft. W	24 Hour	09/16/20	-	-	19.00	17.00
62	Whispering Spruce Dr.	Whispering Spruce Cir.	140 ft. N	24 Hour	09/09/20	23.00	23.00	-	-
63			209 ft. E	24 Hour	09/10/20	-	-	27.00	24.00

TRAVEL SPEED vs. POSTED SPEED



Each dot represents the difference between an 85th percentile versus posted speed for each study.

Anchorage Bowl 2020 Speed Studies



Legend

- Local
- MOA
- State
- ▨ Mud Flats
- Marine
- Lakes
- Airports
- Parks
- Key Feature(s)---
- Speed Study



LISTED INFORMATION



.... as a community we come together

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		CROSS REFERENCE		CLASS	CNTRL TYPE	AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES		
STREET	CLASS	CLASS	CLASS	PD				INJ	FAT	PD	INJ	FAT	PD	INJ	FAT	
A Street	III	---	West 13th Avenue	---	SS	15100	1	0	1	0	0	0.18	0.00	0.18	0.00	
A Street	III	IA	West 16th Avenue	IA	SS	16700	1	0	0	0	0	0.16	0.16	0.00	0.00	
A Street	III	IC	West 32nd Avenue	IC	TS	18100	3	0	0	0	0	0.45	0.45	0.00	0.00	
A Street	III	---	West 34th Avenue	---	SS	21600	2	0	2	0	0	0.25	0.00	0.25	0.00	
A Street	III	II	West 36th Avenue	II	TS	21600	11	0	10	0	0	1.39	0.76	0.63	0.00	
A Street	IIIB	---	West 38th Avenue	---	SS	18500	2	0	1	0	0	0.30	0.15	0.15	0.00	
A Street	IIIC	IIA	West 3rd Avenue	IIA	TS	11600	4	0	1	0	0	0.95	0.71	0.24	0.00	
A Street	IIIC	IIA	West 4th Avenue	IIA	TS	14500	1	0	0	0	0	0.19	0.19	0.00	0.00	
A Street	IIIC	IIIC	West 5th Avenue	IIIC	TS	27600	7	0	3	4	0	0.70	0.30	0.40	0.00	
A Street	IIIC	IIIC	West 6th Avenue	IIIC	TS	24300	11	0	6	5	0	1.23	0.67	0.56	0.00	
A Street	IIIC	IC	West 7th Avenue	IC	SS	16500	1	0	0	0	0	0.17	0.17	0.00	0.00	
A Street	IIIC	---	West 8th Avenue	---	SS	19900	2	0	1	0	0	0.28	0.14	0.14	0.00	
A Street	IIIC	II	West 9th Avenue	II	TS	19800	6	0	3	0	0	0.83	0.69	0.14	0.00	
A Street	III	III	West Benson Boulevard	III	TS	40800	17	0	13	0	0	1.14	0.74	0.40	0.00	
A Street	III	II	West Fireweed Lane	II	TS	22500	5	0	2	3	0	0.60	0.24	0.36	0.00	
A Street	---	IIIB	West International Airport Road	IIIB	SS	16700	1	0	0	0	0	0.16	0.16	0.00	0.00	
A Street	III	III	West Northern Lights Boulevard	III	TS	38300	12	0	10	0	0	0.86	0.36	0.50	0.00	
Abbott Road	III	II	East 88th Avenue	II	TS	27800	6	0	2	4	0	0.59	0.20	0.39	0.00	
Abbott Road	II	II	Elmore Road	II	TS	16200	2	0	0	0	0	0.34	0.34	0.00	0.00	
Abbott Road	III	IC	Independence Drive	IC	TS	22500	2	0	1	0	0	0.24	0.12	0.12	0.00	
Abbott Road	III	III	Lake Otis Parkway	III	TS	25200	6	0	5	1	0	0.65	0.54	0.11	0.00	
Abbott Road	IIIA	V	Seward ER	V	TS	45400	6	0	2	4	0	0.36	0.12	0.24	0.00	
Abbott Road	III	---	Vanguard Drive	---	SS	13000	3	0	2	1	0	0.63	0.42	0.21	0.00	
Aero Avenue	IC	II	West Northern Lights Boulevard	II	TS	9300	2	0	0	0	0	0.59	0.59	0.00	0.00	
Airport Heights Drive	III	III	Debarr Road	III	TS	32600	9	0	6	3	0	0.75	0.50	0.25	0.00	
Airport Heights Drive	---	---	East 15th Avenue	---	AS	3700	2	0	2	0	0	1.48	1.48	0.00	0.00	
Airport Heights Drive	III	---	East 16th Avenue	---	AS	3100	1	0	1	0	0	0.88	0.88	0.00	0.00	
Airport Heights Drive	III	V	Glenn Highway	V	TS	59000	13	0	9	4	0	0.61	0.42	0.19	0.00	
Airport Heights Drive	III	IA	Penland Parkway	IA	TS	18700	4	0	2	2	0	0.58	0.29	0.29	0.00	
Angela Place	---	IIIA	West Dimond Boulevard	IIIA	TS	27100	6	0	3	3	0	0.60	0.30	0.30	0.00	
Arca Drive	---	III	East Northern Lights Boulevard	III	SS	42800	1	0	0	1	0	0.06	0.00	0.06	0.00	
Arctic Boulevard	II	---	Arctic Spur Road	---	SS	9900	2	0	2	0	0	0.55	0.55	0.00	0.00	
Arctic Boulevard	II	---	Chugach Way	---	SS	11900	3	0	0	3	0	0.69	0.00	0.69	0.00	
Arctic Boulevard	II	---	West 26th Avenue (North Side)	---	SS	12200	1	0	1	0	0	0.22	0.22	0.00	0.00	
Arctic Boulevard	II	---	West 27th Avenue	---	SS	9400	1	0	1	0	0	0.29	0.29	0.00	0.00	
Arctic Boulevard	II	---	West 30th Avenue (North Side)	---	SS	11000	1	0	0	1	0	0.25	0.00	0.25	0.00	
Arctic Boulevard	II	IC	West 32nd Avenue	IC	SS	10300	2	0	2	0	0	0.53	0.53	0.00	0.00	
Arctic Boulevard	II	IC	West 34th Avenue (North Side)	IC	SS	12900	1	0	0	1	0	0.21	0.00	0.21	0.00	
Arctic Boulevard	II	II	West 36th Avenue	II	TS	15100	7	0	4	3	0	1.26	0.72	0.54	0.00	
Arctic Boulevard	II	I	West 40th Avenue	I	TS	10800	1	0	1	0	0	0.25	0.25	0.00	0.00	
Arctic Boulevard	II	IC	West 76th Avenue	IC	TS	11100	4	0	0	4	0	0.98	0.00	0.98	0.00	
Arctic Boulevard	II	III	West Benson Boulevard	III	TS	32000	16	0	13	3	0	1.37	1.11	0.26	0.00	
Arctic Boulevard	II	IIIA	West Dimond Boulevard	IIIA	TS	38100	6	0	3	3	0	0.44	0.22	0.22	0.00	
Arctic Boulevard	II	II	West Fireweed Lane	II	TS	14900	2	0	1	1	0	0.36	0.18	0.18	0.00	
Arctic Boulevard	II	III	West International Airport Road	III	TS	23800	11	0	6	5	0	1.26	0.69	0.57	0.00	

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		STREET		CLASS	CROSS REFERENCE	CLASS	CNTRL TYPE	AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES		
STREET	CLASS	CLASS	CROSS REFERENCE							CLASS	CNTRL TYPE	AADT	TOTAL CRASHES	PD	INJ	FAT	PD	INJ
Arctic Boulevard	II	II	West Northern Lights Boulevard	III	TS	31500	18	14	4	0	6	1.56	1.21	0.35	0.00	0.00	0.00	0.00
Arctic Boulevard	II	II	West Potter Drive (South Side)	IA	SS	9100	1	1	0	0	0	0.30	0.30	0.00	0.00	0.00	0.00	0.00
Arctic Boulevard	II	IIIA	West Tudor Road	IIIA	TS	22900	7	5	2	0	4	0.84	0.60	0.24	0.00	0.00	0.00	0.00
Arlene Street	IC	III	Raspberry Road	III	SS	13200	1	0	1	0	1	0.21	0.00	0.21	0.00	0.00	0.00	0.00
Arlene Street	IC	IB	West 88th Avenue	IB	AS	9800	3	2	1	0	1	0.84	0.56	0.28	0.00	0.00	0.00	0.00
Arlene Street	IC	IIIA	West Dimond Boulevard	IIIA	TS	23700	5	2	3	0	3	0.58	0.23	0.35	0.00	0.00	0.00	0.00
B Street	---	IIIC	West 6th Avenue	IIIC	SS	12400	1	1	0	0	0	0.22	0.22	0.00	0.00	0.00	0.00	0.00
Barrow Street	---	II	East 36th Avenue	II	SS	21100	1	1	0	0	0	0.13	0.13	0.00	0.00	0.00	0.00	0.00
Barrow Street	---	IIA	East 3rd Avenue	IIA	SS	8300	1	1	0	0	0	0.33	0.33	0.00	0.00	0.00	0.00	0.00
Barrow Street	---	IIA	East 4th Avenue	IIA	SS	6800	2	1	1	0	1	0.80	0.40	0.40	0.00	0.00	0.00	0.00
Baxter Road	IC	III	East Northern Lights Boulevard	III	TS	15900	6	4	2	0	4	1.03	0.69	0.34	0.00	0.00	0.00	0.00
Baxter Road	IC	IIIA	East Tudor Road (South Side)	IIIA	TS	27400	8	5	3	0	5	0.80	0.50	0.30	0.00	0.00	0.00	0.00
Beaver Place	IC	III	Debarr Road	III	TS	24600	5	2	3	0	3	0.55	0.22	0.33	0.00	0.00	0.00	0.00
Bering Street	---	III	West Northern Lights Boulevard	III	SS	21500	1	0	1	0	1	0.13	0.00	0.13	0.00	0.00	0.00	0.00
Bietinger Drive	---	IIIA	West Dimond Boulevard	IIIA	TS	27000	12	5	7	0	11	1.22	0.51	0.71	0.00	0.00	0.00	0.00
Birchwood Loop (North) Road	III	---	Glenn ER	---	SS	8400	1	1	0	0	0	0.33	0.33	0.00	0.00	0.00	0.00	0.00
Birchwood Loop (North) Road	III	---	Glenn WR	---	SS	8500	2	1	1	0	1	0.64	0.32	0.32	0.00	0.00	0.00	0.00
Birchwood Loop (South) Road	III	---	Glenn ER	---	SS	4900	2	1	1	0	2	1.12	0.56	0.56	0.00	0.00	0.00	0.00
Birchwood Street	---	---	Debarr Road	---	SS	27100	1	0	1	0	1	0.10	0.00	0.10	0.00	0.00	0.00	0.00
Blackberry Street	IC	IIIA	West Dimond Boulevard	IIIA	SS	17800	2	1	1	0	1	0.30	0.15	0.15	0.00	0.00	0.00	0.00
Blueberry Road	---	II	West Fireweed Lane	II	TS	11800	1	1	0	0	0	0.23	0.23	0.00	0.00	0.00	0.00	0.00
Boniface Parkway	III	---	Caribou Avenue	---	SS	24600	7	3	4	0	5	0.77	0.33	0.44	0.00	0.00	0.00	0.00
Boniface Parkway	III	III	Debarr Road	III	TS	46600	22	17	5	0	6	1.29	1.00	0.29	0.00	0.00	0.00	0.00
Boniface Parkway	III	---	East 22nd Avenue	---	SS	24100	1	0	1	0	1	0.11	0.00	0.11	0.00	0.00	0.00	0.00
Boniface Parkway	III	---	East 24th Avenue	---	TS	25800	2	1	1	0	2	0.22	0.11	0.11	0.00	0.00	0.00	0.00
Boniface Parkway	III	---	East 34th Avenue	---	TS	20400	2	1	1	0	1	0.26	0.13	0.13	0.00	0.00	0.00	0.00
Boniface Parkway	III	IC	East 4th Avenue	IC	TS	22400	5	2	3	0	4	0.61	0.24	0.37	0.00	0.00	0.00	0.00
Boniface Parkway	III	---	East 6th Avenue	---	SS	22100	5	3	2	0	4	0.62	0.37	0.25	0.00	0.00	0.00	0.00
Boniface Parkway	III	III	East Northern Lights Boulevard	III	TS	45300	6	5	1	0	2	0.36	0.30	0.06	0.00	0.00	0.00	0.00
Boniface Parkway	III	IIIA	East Tudor Road	IIIA	TS	41700	9	4	5	0	5	0.59	0.26	0.33	0.00	0.00	0.00	0.00
Boniface Parkway	III	V	Glenn SR	V	TS	22400	6	6	0	0	0	0.73	0.73	0.00	0.00	0.00	0.00	0.00
Boundary Avenue	I	I	Idaho Street	I	SS	4000	1	1	0	0	0	0.68	0.68	0.00	0.00	0.00	0.00	0.00
Boundary Avenue	I	III	Muldoon Road	III	TS	33300	4	0	4	0	5	0.33	0.00	0.33	0.00	0.00	0.00	0.00
Boundary Avenue	I	IC	Turpin Street	IC	SS	7400	2	2	0	0	0	0.74	0.74	0.00	0.00	0.00	0.00	0.00
Boyd Street	---	---	East Manor Avenue	---	AS	200	1	1	0	0	0	13.66	13.66	0.00	0.00	0.00	0.00	0.00
Bragaw Street	III	III	Debarr Road	III	TS	44400	22	12	10	0	10	1.35	0.74	0.61	0.00	0.00	0.00	0.00
Bragaw Street	III	---	East 16th Avenue	---	SS	18000	4	3	1	0	1	0.61	0.46	0.15	0.00	0.00	0.00	0.00
Bragaw Street	III	II	East 20th Avenue	II	TS	24400	3	3	0	0	0	0.34	0.34	0.00	0.00	0.00	0.00	0.00
Bragaw Street	III	---	East 6th Avenue	---	SS	18800	2	2	0	0	0	0.29	0.29	0.00	0.00	0.00	0.00	0.00
Bragaw Street	III	---	East 8th Avenue	---	SS	19300	4	2	2	0	2	0.56	0.28	0.28	0.00	0.00	0.00	0.00
Bragaw Street	III	---	East 9th Avenue	---	SS	15100	1	0	1	0	1	0.18	0.00	0.18	0.00	0.00	0.00	0.00
Bragaw Street	III	III	East Northern Lights Boulevard	III	TS	44300	9	8	1	0	3	0.55	0.49	0.06	0.00	0.00	0.00	0.00
Bragaw Street	---	---	Glenn Highway	---	SS	14400	1	0	1	0	1	0.19	0.00	0.19	0.00	0.00	0.00	0.00
Bragaw Street	III	V	Glenn NR	V	TS	17600	2	2	0	0	0	0.31	0.31	0.00	0.00	0.00	0.00	0.00
Bragaw Street	IB	II	Mountain View Drive	II	TS	21900	10	6	4	0	6	1.25	0.75	0.50	0.00	0.00	0.00	0.00

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		CROSS REFERENCE		CLASS	CNTRL TYPE	AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES		
STREET	CLASS	CROSS REFERENCE	CLASS	TYPE				PD	INJ	FAT	PD	INJ	FAT	PD	INJ	FAT
Bragaw Street	III	Penland Parkway	IA	TS	25100	11	4	7	0	9	1.20	0.44	0.76	0.44	0.76	0.00
Bragaw Street	III	Reka Drive	IB	TS	23400	3	2	1	0	1	0.35	0.23	0.12	0.23	0.12	0.00
Bragaw Street	III	San Jeronimo Drive	---	SS	21400	1	0	1	0	1	0.13	0.00	0.13	0.00	0.13	0.00
Brayton Drive	---	Abbott Road	III	SS	49000	2	2	0	0	0	0.11	0.11	0.00	0.11	0.00	0.00
Brayton Drive	---	Lore Road	I	SS	10700	1	1	0	0	0	0.26	0.26	0.00	0.26	0.00	0.00
Business Boulevard	IB	Old Glenn Highway (South Side)	III	TS	18900	3	3	0	0	0	0.43	0.43	0.00	0.43	0.00	0.00
C Street	IIIA	O'Malley NR	V	RBT	15200	1	1	0	0	0	0.18	0.18	0.00	0.18	0.00	0.00
C Street	IIIA	O'Malley SR	V	RBT	15700	2	2	0	0	0	0.35	0.35	0.00	0.35	0.00	0.00
C Street	IIIA	Raspberry Road	II	TS	23100	8	4	4	0	4	0.94	0.47	0.47	0.47	0.47	0.00
C Street	IIIA	West 100th Avenue	II	TS	13600	3	2	1	0	1	0.60	0.40	0.20	0.40	0.20	0.00
C Street	IIIC	West 10th Avenue	---	SS	17400	1	1	0	0	0	0.16	0.16	0.00	0.16	0.00	0.00
C Street	III	West 15th Avenue	II	TS	27800	8	3	5	0	10	0.78	0.29	0.49	0.29	0.49	0.00
C Street	III	West 16th Avenue	IA	SS	18600	1	1	0	0	0	0.15	0.15	0.00	0.15	0.00	0.00
C Street	III	West 31st Avenue	---	SS	19800	2	2	0	0	0	0.28	0.28	0.00	0.28	0.00	0.00
C Street	III	West 32nd Avenue	IC	TS	22400	1	0	1	0	2	0.12	0.00	0.12	0.00	0.12	0.00
C Street	III	West 34th Avenue	---	SS	26400	6	3	3	0	3	0.62	0.31	0.31	0.31	0.31	0.00
C Street	III	West 36th Avenue	II	TS	34800	19	9	10	0	12	1.50	0.71	0.79	0.71	0.79	0.00
C Street	IIIC	West 3rd Avenue	IIA	TS	15600	3	3	0	0	0	0.53	0.53	0.00	0.53	0.00	0.00
C Street	III	West 40th Avenue (West Side)	I	TS	34600	2	1	1	0	1	0.16	0.08	0.08	0.08	0.08	0.00
C Street	IIIC	West 4th Avenue	IIA	TS	18200	3	2	1	0	1	0.45	0.30	0.15	0.30	0.15	0.00
C Street	IIIC	West 5th Avenue	IIIC	TS	31000	10	5	5	0	7	0.88	0.44	0.44	0.44	0.44	0.00
C Street	IIIA	West 64th Avenue	IA	TS	22200	1	0	1	0	2	0.12	0.00	0.12	0.00	0.12	0.00
C Street	IIIC	West 6th Avenue	IIIC	TS	30100	18	6	12	0	20	1.63	0.54	1.09	0.54	1.09	0.00
C Street	IIIA	West 76th Avenue	IC	TS	19400	2	2	0	0	0	0.28	0.28	0.00	0.28	0.00	0.00
C Street	IIIC	West 8th Avenue	IC	SS	14700	2	1	1	0	1	0.38	0.19	0.19	0.19	0.19	0.00
C Street	---	West 92nd Avenue	---	SS	10600	1	1	0	0	0	0.26	0.26	0.00	0.26	0.00	0.00
C Street	IIIC	West 9th Avenue	II	TS	23500	3	2	1	0	2	0.35	0.23	0.12	0.23	0.12	0.00
C Street	III	West Benson Boulevard	III	TS	43600	18	7	11	0	22	1.13	0.44	0.69	0.44	0.69	0.00
C Street	IIIA	West Dimond Boulevard	IIIA	TS	42800	11	5	6	0	11	0.70	0.32	0.38	0.32	0.38	0.00
C Street	IIIA	West Dowling Road	IIA	TS	28100	9	6	3	0	5	0.87	0.58	0.29	0.58	0.29	0.00
C Street	III	West Fireweed Lane	II	TS	27600	13	11	2	0	3	1.29	1.09	0.20	1.09	0.20	0.00
C Street	IIIA	West International Airport Road	III	TS	43200	13	6	7	0	13	0.82	0.38	0.44	0.38	0.44	0.00
C Street	III	West Northern Lights Boulevard	III	TS	31200	11	6	5	0	12	0.97	0.53	0.44	0.53	0.44	0.00
C Street	IIIA	West Potter Drive	IA	TS	26800	2	2	0	0	0	0.20	0.20	0.00	0.20	0.00	0.00
C Street	III	West Tudor Road	IIIA	TS	56000	18	11	6	1	8	0.88	0.54	0.29	0.54	0.29	0.05
Cambridge Way	---	West Tudor Road	IIIA	SS	26600	2	1	1	0	1	0.20	0.10	0.10	0.10	0.10	0.00
Campbell Place	---	Waldron Drive	IB	AS	1800	1	1	0	0	0	1.52	1.52	0.00	1.52	0.00	0.00
Carrs Muldoon Access Road	---	Muldoon Road	III	TS	27900	2	2	0	0	0	0.20	0.20	0.00	0.20	0.00	0.00
Centerpoint Drive	---	West 36th Avenue	II	TS	17000	4	2	2	0	3	0.64	0.32	0.32	0.32	0.32	0.00
Charter Circle	---	Debarr Road	III	SS	28800	1	1	0	0	0	0.09	0.09	0.00	0.09	0.00	0.00
Checkmate Drive	---	East 43rd Avenue	---	SS	3800	1	1	0	0	0	0.72	0.72	0.00	0.72	0.00	0.00
Checkmate Drive	---	East Tudor Road	IIIA	SS	46800	1	1	0	0	0	0.06	0.06	0.00	0.06	0.00	0.00
Cherry Street	---	East 6th Avenue	IC	AS	2300	1	1	0	0	0	1.19	1.19	0.00	1.19	0.00	0.00
Clare Circle	---	O'Malley Road	II	OYF	9300	1	1	0	0	0	0.29	0.29	0.00	0.29	0.00	0.00
Columbine Street	---	Debarr Road	III	SS	13100	4	2	2	0	2	0.84	0.42	0.42	0.42	0.42	0.00

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		STREET		CNTL TYPE	AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES			
CLASS	CROSS REFERENCE	CLASS	CROSS REFERENCE				PD	INJ	FAT	PD	INJ	FAT	PD	INJ	FAT	
Commercial Drive		II	Mountain View Drive	TS	16400	3	2	1	0	0	1	0	0.50	0.33	0.17	0.00
Commodore Drive		---	Elcadore Drive (S.W. Side)	SS	4000	1	1	0	0	0	0	0	0.68	0.68	0.00	0.00
Concrete Street		---	East 3rd Avenue	SS	11700	1	0	1	0	0	1	0	0.23	0.00	0.23	0.00
Concrete Street		---	East 5th Avenue	TS	47400	3	2	1	0	0	1	0	0.18	0.12	0.06	0.00
Cope Street		---	West Northern Lights Boulevard	SS	19800	2	1	1	0	0	1	0	0.28	0.14	0.14	0.00
Cordova Street		IC	East 13th Avenue	SS	5900	2	0	2	0	0	2	0	0.93	0.00	0.93	0.00
Cordova Street		IC	East 3rd Avenue	SS	7000	1	1	0	0	0	0	0	0.39	0.39	0.00	0.00
Cordova Street		IC	East 5th Avenue	TS	22500	1	1	0	0	0	0	0	0.12	0.12	0.00	0.00
Cordova Street		IC	East 6th Avenue	TS	19900	1	1	0	0	0	0	0	0.14	0.14	0.00	0.00
Cordova Street		IC	East 9th Avenue	TS	6200	2	1	1	0	0	1	0	0.88	0.44	0.44	0.00
Cordova Street		I	East Tudor Road	SS	40200	3	1	2	0	0	2	0	0.21	0.07	0.14	0.00
Coronado Road		IB	Old Glenn Highway	SS	17200	4	4	0	0	0	0	0	0.64	0.64	0.00	0.00
Cottonwood Street		---	East 36th Avenue	SS	15700	1	0	1	0	0	2	0	0.17	0.00	0.17	0.00
Cranberry Street		IC	Raspberry Road	TS	19500	4	3	1	0	0	1	0	0.56	0.42	0.14	0.00
Cranberry Street		---	Strawberry Road	SS	4000	1	1	0	0	0	0	0	0.68	0.68	0.00	0.00
Creekside Center Drive		I	Debarr Road	TS	19000	3	1	2	0	0	2	0	0.43	0.14	0.29	0.00
Creekside Center Drive		I	Muldoon Road (South Side)	TS	30600	12	3	9	0	0	16	0	1.07	0.27	0.80	0.00
Cross Drive		---	Artillery Road	SS	17600	2	1	1	0	0	2	0	0.32	0.16	0.16	0.00
D Street		---	West 5th Avenue	TS	14900	2	2	0	0	0	0	0	0.37	0.37	0.00	0.00
D Street		---	West 6th Avenue	TS	14200	1	0	1	0	0	1	0	0.19	0.00	0.19	0.00
Dale Street		---	East Tudor Road	SS	35000	7	7	0	0	0	0	0	0.55	0.55	0.00	0.00
Dawson Street		---	West Benson Boulevard	SS	18100	2	2	0	0	0	0	0	0.30	0.30	0.00	0.00
De Armon Road		II	Old Seward Highway	SS	8300	1	1	0	0	0	0	0	0.33	0.33	0.00	0.00
De Armon Road		II	Seward ER	SS	5900	1	1	0	0	0	0	0	0.46	0.46	0.00	0.00
Debarr Circle		---	Debarr Road	TS	31600	6	5	1	0	0	1	0	0.52	0.43	0.09	0.00
Debarr Road		III	Edward Street	TS	21700	9	5	4	0	0	6	0	1.13	0.63	0.50	0.00
Debarr Road		III	Hoyt Street	TS	24800	2	1	1	0	0	2	0	0.22	0.11	0.11	0.00
Debarr Road		III	Muldoon Road	TS	35300	11	6	5	0	0	7	0	0.85	0.46	0.39	0.00
Debarr Road		III	Nichols Street	SS	24300	4	2	2	0	0	2	0	0.44	0.22	0.22	0.00
Debarr Road		III	Patterson Street	TS	17900	3	1	2	0	0	3	0	0.46	0.15	0.31	0.00
Debarr Road		III	Pine Street	TS	24100	11	1	9	1	0	18	1	1.24	0.11	1.02	0.11
Debarr Road		III	Rudakof Circle	SS	22700	2	0	2	0	0	2	0	0.24	0.00	0.24	0.00
Debarr Road		III	Turpin Street	TS	24000	11	5	6	0	0	10	0	1.25	0.57	0.68	0.00
Denali Street		II	East 33rd Avenue	TS	14700	1	0	1	0	0	1	0	0.19	0.00	0.19	0.00
Denali Street		II	East 36th Avenue	TS	31600	5	4	1	0	0	1	0	0.44	0.35	0.09	0.00
Denali Street		II	East 40th Avenue	SS	10500	1	1	0	0	0	0	0	0.26	0.26	0.00	0.00
Denali Street		---	East 6th Avenue	SS	15200	1	1	0	0	0	0	0	0.18	0.18	0.00	0.00
Denali Street		II	East Benson Boulevard	TS	37900	6	4	2	0	0	2	0	0.43	0.29	0.14	0.00
Denali Street		II	East Northern Lights Boulevard	TS	29200	5	4	1	0	0	1	0	0.46	0.37	0.09	0.00
Denali Street		II	East Tudor Road (East Side)	TS	39600	5	3	2	0	0	2	0	0.35	0.21	0.14	0.00
Denali Street		---	East Tudor Road (West Side)	SS	39400	1	0	1	0	0	1	0	0.07	0.00	0.07	0.00
Dimond Center Drive		IA	East Dimond Boulevard	TS	39300	2	2	0	0	0	0	0	0.14	0.14	0.00	0.00
Doctor Martin King Junior Avenue		II	Elmore Road	TS	24500	7	5	2	0	0	2	0	0.78	0.56	0.22	0.00
Doctor Martin King Junior Avenue		II	Tudor Centre Drive	TS	19000	1	1	0	0	0	0	0	0.14	0.14	0.00	0.00
Duben Avenue		---	Muldoon Road	TS	31500	12	6	6	0	0	9	0	1.04	0.52	0.52	0.00

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		STREET		CNTRL TYPE	AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES		
CLASS	CROSS REFERENCE	CLASS	CROSS REFERENCE				PD	INJ	FAT	PD	INJ	FAT	CRH	PD	INJ
Duben Avenue	---	IC	Oklahoma Street	AS	3100	2	2	0	0	0	1.76	1.76	0.00	0.00	
E Street	---	IC	West 17th Avenue	SS	5100	1	1	0	0	0	0.54	0.54	0.00	0.00	
E Street	---	IC	West 3rd Avenue	TS	6100	3	3	0	0	0	1.34	1.34	0.00	0.00	
E Street	---	IC	West 4th Avenue	TS	3200	2	1	1	0	1	1.70	0.85	0.85	0.00	
E Street	---	IC	West 5th Avenue	TS	15100	1	1	0	0	0	0.18	0.18	0.00	0.00	
E Street	---	IC	West 6th Avenue	TS	8800	1	1	0	0	0	0.31	0.31	0.00	0.00	
E Street	---	IC	West 8th Avenue	SS	4700	3	3	0	0	0	1.74	1.74	0.00	0.00	
E Street	---	IC	West 9th Avenue	TS	4600	1	1	0	0	0	0.59	0.59	0.00	0.00	
Eagle River Road	---	III	East Eagle River Loop Road	TS	19300	5	3	2	0	2	0.70	0.42	0.28	0.00	
Eagle River Road	---	III	Old Glenn Highway	TS	23200	3	2	1	0	1	0.36	0.24	0.12	0.00	
Eagle Street	---	---	East 4th Avenue	SS	8700	2	1	1	0	1	0.62	0.31	0.31	0.00	
Eagle Street	---	---	East Fireweed Lane	SS	9100	1	1	0	0	0	0.30	0.30	0.00	0.00	
East 100th Avenue	---	IA	Old Seward Highway	TS	22600	5	1	4	0	4	0.60	0.12	0.48	0.00	
East 10th Avenue	---	---	Gambell Street	SS	19700	1	1	0	0	0	0.14	0.14	0.00	0.00	
East 11th Court	---	IB	Muldoon Road	TS	31200	6	5	1	0	1	0.53	0.44	0.09	0.00	
East 13th Avenue	---	---	Gambell Street	TS	22300	6	4	2	0	5	0.74	0.49	0.25	0.00	
East 13th Avenue	---	---	Ingra Street	TS	17800	1	1	0	0	0	0.15	0.15	0.00	0.00	
East 15th Avenue	---	III	Gambell Street	TS	34100	20	10	10	0	14	1.60	0.80	0.80	0.00	
East 15th Avenue	---	III	Ingra Street	TS	42600	15	11	4	0	4	0.97	0.71	0.26	0.00	
East 15th Avenue	---	III	Karluk Street	TS	17800	5	3	2	0	5	0.77	0.46	0.31	0.00	
East 15th Avenue	---	III	Lake Otis Parkway	TS	32300	12	6	6	0	9	1.02	0.51	0.51	0.00	
East 15th Avenue	---	III	Medfra Street	TS	18400	2	1	1	0	1	0.30	0.15	0.15	0.00	
East 15th Avenue	---	III	Sitka Street	SS	23100	1	1	0	0	0	0.12	0.12	0.00	0.00	
East 1st Avenue	---	---	Post Road	SS	10000	1	1	0	0	0	0.27	0.27	0.00	0.00	
East 20th Avenue	---	IC	Ingra Street	SS	29000	5	3	2	0	2	0.47	0.28	0.19	0.00	
East 20th Avenue	---	---	Lake Otis Parkway	TS	22100	4	3	1	0	1	0.49	0.37	0.12	0.00	
East 20th Avenue	---	IC	Muldoon Road (South Side)	TS	31300	1	1	0	0	0	0.09	0.09	0.00	0.00	
East 32nd Avenue	---	IC	Muldoon Road	TS	24300	1	0	1	0	1	0.11	0.00	0.11	0.00	
East 34th Avenue	---	III	Old Seward Highway	SS	14700	2	2	0	0	0	0.37	0.37	0.00	0.00	
East 36th Avenue	---	II	Lake Otis Parkway	TS	24200	5	2	3	0	4	0.57	0.23	0.34	0.00	
East 36th Avenue	---	II	Latouche Street	TS	15600	2	1	1	0	1	0.36	0.18	0.18	0.00	
East 36th Avenue	---	II	MacInnes Street	TS	11700	2	2	0	0	0	0.47	0.47	0.00	0.00	
East 36th Avenue	---	IC	Muldoon Road	TS	25200	4	1	3	0	3	0.44	0.11	0.33	0.00	
East 36th Avenue	---	II	Old Seward Highway	TS	26300	5	4	1	0	2	0.52	0.42	0.10	0.00	
East 36th Avenue	---	II	Seward Highway	TS	60600	10	7	3	0	3	0.46	0.32	0.14	0.00	
East 3rd Avenue	---	IIA	Gambell Street	SS	4400	1	1	0	0	0	0.62	0.62	0.00	0.00	
East 3rd Avenue	---	IIA	Ingra Street	SS	8600	2	0	2	0	4	0.64	0.00	0.64	0.00	
East 42nd Avenue	---	---	Folker Street	AS	4600	1	1	0	0	0	0.59	0.59	0.00	0.00	
East 4th Avenue	---	IC	Gambell Street	TS	7400	4	3	1	0	1	1.48	1.11	0.37	0.00	
East 4th Avenue	---	IC	Ingra Street	TS	7000	4	3	1	0	1	1.56	1.17	0.39	0.00	
East 5th Avenue	---	---	East 5th Avenue	SS	45000	1	1	0	0	0	0.06	0.06	0.00	0.00	
East 5th Avenue	---	IIIC	Gambell Street	TS	38600	13	6	7	0	7	0.91	0.42	0.49	0.00	
East 5th Avenue	---	IIIC	Hyder Street	SS	27600	1	1	0	0	0	0.10	0.10	0.00	0.00	
East 5th Avenue	---	IIIC	Ingra Street	TS	36500	13	7	6	0	12	0.97	0.52	0.45	0.00	
East 5th Avenue	---	IIIC	Juneau Street	SS	25100	2	2	0	0	0	0.22	0.22	0.00	0.00	

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		CROSS REFERENCE		CLASS	CNTRL		AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES		
STREET	CLASS	CROSS REFERENCE	CLASS	TYPE	TYPE	TYPE	AADT	CRASHES	PD	INJ	FAT	INJ	FAT	PD	INJ	FAT	
East 5th Avenue	III	Karluk Street	IC	TS	TS	TS	28500	1	0	1	0	1	0	0.10	0.00	0.00	
East 5th Avenue	III	Reeve Boulevard	II	TS	TS	TS	53500	5	4	1	0	1	0	0.25	0.20	0.05	
East 5th Avenue	III	Sitka Street	---	SS	SS	SS	45800	1	0	1	0	1	0	0.06	0.00	0.06	
East 68th Avenue	I	Lake Otis Parkway	III	TS	TS	TS	27300	7	3	4	0	7	0	0.70	0.30	0.40	
East 68th Avenue	I	Old Seward Highway	III	SS	SS	SS	21700	1	0	1	0	1	0	0.13	0.00	0.13	
East 6th Avenue	IIIC	Gambell Street	IIIC	TS	TS	TS	29500	23	16	7	0	10	0	2.13	1.48	0.65	
East 6th Avenue	IIIC	Ingra Street	IIIC	TS	TS	TS	41500	17	12	5	0	5	0	1.12	0.79	0.33	
East 6th Avenue	IIIC	Juneau Street	---	SS	SS	SS	20100	3	3	0	0	0	0	0.41	0.41	0.00	
East 6th Avenue	IIIC	Karluk Street	IC	TS	TS	TS	28800	2	2	0	0	0	0	0.19	0.19	0.00	
East 6th Avenue	IC	Muldoon Road	III	TS	TS	TS	34700	9	6	3	0	4	0	0.71	0.47	0.24	
East 6th Avenue	---	Pine Street	IC	AS	AS	AS	5800	1	0	1	0	1	0	0.47	0.00	0.47	
East 72nd Avenue	IC	Lake Otis Parkway	III	TS	TS	TS	22300	1	0	1	0	1	0	0.12	0.00	0.12	
East 76th Avenue	---	Homer Drive	---	SS	SS	SS	3700	2	2	0	0	0	0	1.48	1.48	0.00	
East 76th Avenue	IA	Old Seward Highway	III	TS	TS	TS	24200	5	3	2	0	2	0	0.57	0.34	0.23	
East 82nd Avenue	---	Old Seward Highway	III	SS	SS	SS	21400	5	3	2	0	3	0	0.64	0.38	0.26	
East 88th Avenue	IC	Lake Otis Parkway	III	TS	TS	TS	21000	3	0	3	0	3	0	0.39	0.00	0.39	
East 88th Avenue	IA	Old Seward Highway	III	TS	TS	TS	32300	11	6	5	0	5	0	0.93	0.51	0.42	
East 88th Avenue	IA	Toloff Street	IA	TS	TS	TS	11300	4	4	0	0	0	0	0.97	0.97	0.00	
East 9th Avenue	II	Gambell Street	IIIC	TS	TS	TS	22700	6	6	0	0	0	0	0.72	0.72	0.00	
East 9th Avenue	---	Karluk Street	IC	AS	AS	AS	3700	1	1	0	0	0	0	0.74	0.74	0.00	
East Benson Boulevard	III	Latouche Street	IC	TS	TS	TS	18600	3	2	1	0	2	0	0.44	0.29	0.15	
East Diamond Boulevard	IIIA	Old Seward Highway	III	TS	TS	TS	59900	16	11	5	0	6	0	0.73	0.50	0.23	
East Diamond Boulevard	IIIA	Seward WR	V	TS	TS	TS	47800	7	4	3	0	4	0	0.40	0.23	0.17	
East Dowling Road	III	Elmore Road	III	TS	TS	TS	18800	4	3	1	0	1	0	0.59	0.44	0.15	
East Dowling Road	III	Lake Otis Parkway	III	TS	TS	TS	46400	9	7	2	0	2	0	0.53	0.41	0.12	
East Dowling Road	III	Old Seward Highway	III	TS	TS	TS	51300	13	11	2	0	3	0	0.70	0.59	0.11	
East Dowling Road	III	Petersburg Street	---	SS	SS	SS	23000	4	0	4	0	8	0	0.48	0.00	0.48	
East Dowling Road	III	Quinhagak Street	---	SS	SS	SS	27500	2	2	0	0	0	0	0.20	0.20	0.00	
East Dowling Road	III	Seward ER	V	RBT	RBT	RBT	37100	3	3	0	0	0	0	0.22	0.22	0.00	
East Dowling Road	III	Seward WR	V	RBT	RBT	RBT	34100	1	0	1	0	1	0	0.08	0.00	0.08	
East Eagle River Loop Road	III	Hiland Road	IB	TS	TS	TS	13800	2	1	1	0	1	0	0.40	0.20	0.20	
East Eagle River Loop Road	III	Meadow Creek Drive	---	SS	SS	SS	1300	1	1	0	0	0	0	2.10	2.10	0.00	
East Eagle River Loop Road	III	North Montague Loop	---	TS	TS	TS	13200	1	0	1	0	1	0	0.21	0.00	0.21	
East Fireweed Lane	II	Gambell Street	---	SS	SS	SS	12400	1	0	1	0	1	0	0.22	0.00	0.22	
East Fireweed Lane	II	Seward Highway	V	TS	TS	TS	51800	9	7	2	0	3	0	0.48	0.37	0.11	
East International Airport Road	III	Old Seward Highway	III	TS	TS	TS	25000	6	3	3	0	3	0	0.66	0.33	0.33	
East Klatt Road	II	Old Seward Highway	III	TS	TS	TS	23400	3	0	3	0	4	0	0.35	0.00	0.35	
East Klatt Road	II	Olive Lane	---	SS	SS	SS	8100	1	1	0	0	0	0	0.34	0.34	0.00	
East Loop Road	II	Hollywood Drive	---	TS	TS	TS	11600	1	0	1	0	1	0	0.24	0.00	0.24	
East Northern Lights Boulevard	III	Lake Otis Parkway	III	TS	TS	TS	54500	17	12	5	0	6	0	0.85	0.60	0.25	
East Northern Lights Boulevard	III	Latouche Street	IC	TS	TS	TS	19400	2	1	1	0	1	0	0.28	0.14	0.14	
East Northern Lights Boulevard	III	Lovejoy Drive	---	SS	SS	SS	38400	1	0	1	0	2	0	0.07	0.00	0.07	
East Northern Lights Boulevard	III	Maplewood Street	---	TS	TS	TS	36300	2	1	1	0	1	0	0.16	0.08	0.08	
East Northern Lights Boulevard	III	Muldoon Road	III	TS	TS	TS	31400	7	6	1	0	1	0	0.61	0.52	0.09	
East Northern Lights Boulevard	III	Nichols Street	---	SS	SS	SS	43800	3	3	0	0	0	0	0.19	0.19	0.00	

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		STREET		CLASS	CROSS REFERENCE	CLASS	CNTRL TYPE	AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES		
STREET	CLASS	CLASS	CROSS REFERENCE							CLASS	CNTRL TYPE	AADT	TOTAL CRASHES	PD	INJ	FAT	PD	INJ
East Northern Lights Boulevard	III	III	Patterson Street	IC	TS	14100	5	5	0	0	0	0.97	0.97	0.00	0.97	0.97	0.00	0.00
East Northern Lights Boulevard	III	V	Seward Highway	V	TS	71300	20	14	6	0	8	0.77	0.54	0.23	0.77	0.54	0.23	0.00
East Northern Lights Boulevard	III	IC	UAA Drive	IC	TS	30100	7	3	4	0	4	0.63	0.27	0.36	0.63	0.27	0.36	0.00
East Northern Lights Boulevard	III	IC	Wesleyan Drive	IC	TS	22300	2	1	1	0	1	0.24	0.12	0.12	0.24	0.12	0.12	0.00
East Tudor Road	IIIA	---	Eau Claire Place	---	SS	47900	2	1	1	0	1	0.12	0.06	0.06	0.12	0.06	0.06	0.00
East Tudor Road	IIIA	III	Elmore Road	III	TS	40600	6	4	2	0	3	0.40	0.27	0.13	0.40	0.27	0.13	0.00
East Tudor Road	IIIA	---	Florina Street	---	SS	62000	2	1	1	0	1	0.08	0.04	0.04	0.08	0.04	0.04	0.00
East Tudor Road	IIIA	---	Folker Street	---	SS	39000	6	3	3	0	3	0.42	0.21	0.21	0.42	0.21	0.21	0.00
East Tudor Road	IIIA	IIIA	Lake Otis Parkway	IIIA	TS	51100	17	11	6	0	10	0.91	0.59	0.32	0.91	0.59	0.32	0.00
East Tudor Road	IIIA	---	Laurel Street	---	SS	30100	1	1	0	0	0	0.09	0.09	0.00	0.09	0.09	0.00	0.00
East Tudor Road	IIIA	IC	Macinnes Street	IC	SS	39300	1	1	0	0	0	0.07	0.07	0.00	0.07	0.07	0.00	0.00
East Tudor Road	IIIA	III	Old Seward Highway	III	TS	44500	12	10	2	0	2	0.73	0.61	0.12	0.73	0.61	0.12	0.00
East Tudor Road	IIIA	I	Piper Street	I	TS	37500	6	4	2	0	4	0.44	0.29	0.15	0.44	0.29	0.15	0.00
East Tudor Road	IIIA	V	Seward ER	V	TS	46000	11	8	3	0	4	0.66	0.48	0.18	0.66	0.48	0.18	0.00
East Tudor Road	IIIA	V	Seward WR	V	TS	43100	4	4	0	0	0	0.25	0.25	0.00	0.25	0.25	0.00	0.00
East Tudor Road	IIIA	---	Tudor Centre Drive (East Side)	---	TS	32800	2	2	0	0	0	0.17	0.17	0.00	0.17	0.17	0.00	0.00
East Tudor Road	IIIA	---	Vance Drive	---	SS	44400	1	1	0	0	0	0.06	0.06	0.00	0.06	0.06	0.00	0.00
East Tudor Road	IIIA	---	Wright Street	---	SS	53600	11	5	4	2	4	0.55	0.25	0.20	0.55	0.25	0.20	0.10
Edward Street	IC	---	East 6th Avenue	---	AS	2400	1	1	0	0	0	1.14	1.14	0.00	1.14	1.14	0.00	0.00
Eide Street	---	III	West Benson Boulevard	III	SS	23400	3	3	0	0	0	0.35	0.35	0.00	0.35	0.35	0.00	0.00
Elmore Road	II	---	Coventry Drive	---	SS	12100	2	2	0	0	0	0.45	0.45	0.00	0.45	0.45	0.00	0.00
Elmore Road	II	I	East 68th Avenue	I	TS	15200	1	1	0	0	0	0.18	0.18	0.00	0.18	0.18	0.00	0.00
Elmore Road	II	II	Huffman Road	II	OYF	8000	7	3	4	0	5	2.39	1.02	1.37	2.39	1.02	1.37	0.00
Elmore Road	II	---	Jupiter Drive	---	SS	9200	1	1	0	0	0	0.30	0.30	0.00	0.30	0.30	0.00	0.00
Elmore Road	II	IC	Lore Road	IC	TS	14200	2	0	2	0	4	0.38	0.00	0.38	0.38	0.00	0.38	0.00
Elmore Road	II	II	Providence Drive	II	AS	8200	1	1	0	0	0	0.33	0.33	0.00	0.33	0.33	0.00	0.00
F Street	---	IIIC	West 5th Avenue	IIIC	TS	21200	1	0	1	0	1	0.13	0.00	0.13	0.13	0.00	0.13	0.00
F Street	---	IIIC	West 6th Avenue	IIIC	TS	11700	1	1	0	0	0	0.23	0.23	0.00	0.23	0.23	0.00	0.00
Fairbanks Street	---	IIIC	East 6th Avenue	IIIC	SS	17600	1	0	1	0	3	0.16	0.00	0.16	0.16	0.00	0.16	0.00
Fairbanks Street	---	III	East Northern Lights Boulevard	III	SS	24300	1	0	1	0	1	0.11	0.00	0.11	0.11	0.00	0.11	0.00
Forest Park Drive	---	---	Hillcrest Drive	---	AS	2300	1	1	0	0	0	1.19	1.19	0.00	1.19	1.19	0.00	0.00
Forest Park Drive	---	III	West Northern Lights Boulevard	III	TS	22900	2	2	0	0	0	0.24	0.24	0.00	0.24	0.24	0.00	0.00
G Street	IC	IC	West 4th Avenue	IC	TS	5900	1	0	1	0	1	0.46	0.00	0.46	0.46	0.00	0.46	0.00
G Street	IC	IC	West 6th Avenue	IIIC	TS	8900	2	2	0	0	0	0.61	0.61	0.00	0.61	0.61	0.00	0.00
G Street	IC	---	West 8th Avenue	---	SS	4400	1	1	0	0	0	0.62	0.62	0.00	0.62	0.62	0.00	0.00
Gambell Street	IIIC	---	East 11th Avenue	---	SS	19000	1	0	1	0	1	0.14	0.00	0.14	0.14	0.00	0.14	0.00
Glacier Street	---	III	East Northern Lights Boulevard	III	SS	28900	1	1	0	0	0	0.09	0.09	0.00	0.09	0.09	0.00	0.00
Glenn ER	---	III	East Eagle River Loop Road	III	SS	14700	2	1	1	0	1	0.38	0.19	0.19	0.38	0.19	0.19	0.00
Glenn ER	V	---	Richardson Frontage Road	---	SS	10800	1	1	0	0	0	0.25	0.25	0.00	0.25	0.25	0.00	0.00
Golden Bear Drive	---	III	North Muldoon Road	III	TS	18700	4	4	0	0	0	0.58	0.58	0.00	0.58	0.58	0.00	0.00
Golovin Street	---	III	Abbott Road	III	SS	16600	2	2	0	0	0	0.33	0.33	0.00	0.33	0.33	0.00	0.00
Grand Larry Street	---	---	Peck Avenue	IC	SS	4100	2	2	0	0	0	1.33	1.33	0.00	1.33	1.33	0.00	0.00
Gregory Road	---	---	Chinook Avenue	---	AS	800	1	1	0	0	0	3.42	3.42	0.00	3.42	3.42	0.00	0.00
H Street	IC	IIA	West 3rd Avenue	IIA	TS	5500	1	0	1	0	1	0.50	0.00	0.50	0.50	0.00	0.50	0.00
H Street	IC	IC	West 4th Avenue	IC	TS	6700	2	1	1	0	1	0.82	0.41	0.41	0.82	0.41	0.41	0.00

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		CROSS REFERENCE		CLASS	CNTRL TYPE	AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES		
STREET	CLASS	CROSS REFERENCE	CLASS	PD				INJ	FAT	PD	CRH	INJ	FAT	PD	CRH	INJ
H Street	IC	West 6th Avenue	IIIC	TS	8500	4	3	1	0	1	0	1.28	0.96	0.32	0.00	
Halligan Street	---	Muldoon Road	III	TS	31200	9	7	2	0	4	0	0.79	0.61	0.18	0.00	
Hartzell Road	I	East Dimond Boulevard	I	SS	6000	3	3	0	0	0	0	1.37	1.37	0.00	0.00	
Hillside Drive	I	O'Malley Road (East Side)	I	SS	8300	1	1	0	0	0	0	0.33	0.33	0.00	0.00	
Hillside Drive	I	O'Malley Road (West Side)	I	SS	7800	2	2	0	0	0	0	0.70	0.70	0.00	0.00	
Hilltop Drive	---	West Klatt Road	II	SS	6200	1	1	0	0	0	0	0.44	0.44	0.00	0.00	
Huffman Park Drive	---	Huffman Road	II	RBT	22100	1	1	0	0	0	0	0.12	0.12	0.00	0.00	
Huffman Road	II	Lake Otis Parkway	III	TS	12600	1	1	0	0	0	0	0.22	0.22	0.00	0.00	
Huffman Road	II	Old Seward Highway	III	RBT	19800	5	5	0	0	0	0	0.69	0.69	0.00	0.00	
Huffman Road	II	Pintail Street	II	SS	6600	1	1	0	0	0	0	0.41	0.41	0.00	0.00	
Huffman Road	II	Seward ER	V	RBT	24300	2	1	1	0	1	0	0.22	0.11	0.11	0.00	
Huffman Road	II	Seward WR	V	RBT	24400	1	1	0	0	0	0	0.11	0.11	0.00	0.00	
Humphrey Drive	---	Minnesota ER	IIIA	TS	30900	2	2	0	0	0	0	0.18	0.18	0.00	0.00	
I Street	IIIC	West 10th Avenue	---	SS	13600	1	0	1	0	1	0	0.20	0.00	0.20	0.00	
I Street	IIIC	West 11th Avenue	---	TS	21800	1	1	0	0	0	0	0.13	0.13	0.00	0.00	
I Street	IIIC	West 13th Avenue	---	TS	11000	3	1	2	0	2	0	0.75	0.25	0.50	0.00	
I Street	III	West 15th Avenue	II	TS	24700	3	2	1	0	1	0	0.33	0.22	0.11	0.00	
I Street	IIIC	West 5th Avenue	IIIC	TS	15500	4	2	2	0	3	0	0.71	0.35	0.36	0.00	
I Street	IIIC	West 6th Avenue	IIIC	TS	16000	1	1	0	0	0	0	0.17	0.17	0.00	0.00	
I Street	IIIC	West 7th Avenue	IC	SS	14400	3	3	0	0	0	0	0.57	0.57	0.00	0.00	
I Street	IIIC	West 9th Avenue	II	TS	18500	6	5	1	0	1	0	0.89	0.74	0.15	0.00	
Independence Drive	IC	Sentry Drive	---	AS	6500	1	0	1	0	1	0	0.42	0.00	0.42	0.00	
Independence Drive	IC	Vanguard Drive	---	SS	6000	1	1	0	0	0	0	0.46	0.46	0.00	0.00	
Industry Way	---	Old Seward Highway	III	SS	21800	2	2	0	0	0	0	0.25	0.25	0.00	0.00	
Ingra Street	IIIC	East 11th Avenue	---	SS	23000	2	2	0	0	0	0	0.24	0.24	0.00	0.00	
Ingra Street	IIIC	East 7th Avenue	---	SS	17900	2	2	0	0	0	0	0.31	0.31	0.00	0.00	
Ingra Street	IIIC	East 9th Avenue	II	TS	24600	3	1	2	0	2	0	0.33	0.11	0.22	0.00	
Jamestown Drive	---	Independence Drive	IC	AS	5200	1	1	0	0	0	0	0.53	0.53	0.00	0.00	
Jewel Lake Road	III	Old International Airport Road	IA	SS	20700	2	1	1	0	1	0	0.26	0.13	0.13	0.00	
Jewel Lake Road	III	Raspberry Road	III	TS	23700	4	1	3	0	3	0	0.47	0.12	0.35	0.00	
Jewel Lake Road	III	West 88th Avenue	IB	TS	12400	4	2	2	0	2	0	0.88	0.44	0.44	0.00	
Jewel Lake Road	III	West Dimond Boulevard	IIIA	TS	22900	7	4	3	0	5	0	0.84	0.48	0.36	0.00	
Jewel Lake Road	III	West International Airport Road	IV	TS	28200	4	4	0	0	0	0	0.39	0.39	0.00	0.00	
Johns Road	I	West Klatt Road	II	RBT	11600	2	2	0	0	0	0	0.47	0.47	0.00	0.00	
Juneau Street	---	East 9th Avenue	I	SS	2900	1	1	0	0	0	0	0.94	0.94	0.00	0.00	
Karluk Street	IC	East 13th Avenue	---	AS	3700	1	0	1	0	1	0	0.74	0.00	0.74	0.00	
King Street	IA	East Dimond Boulevard	IIIA	TS	38100	6	5	1	0	2	0	0.43	0.36	0.07	0.00	
King Street	IA	West 100th Avenue	IA	TS	5000	3	2	1	0	1	0	1.64	1.09	0.55	0.00	
Konrad Drive	---	Alex Way	---	SS	1100	1	1	0	0	0	0	2.48	2.48	0.00	0.00	
L Street	IIIC	West 10th Avenue	IA	SS	30800	1	0	1	0	1	0	0.09	0.00	0.09	0.00	
L Street	IIIC	West 11th Avenue	---	TS	16000	4	2	2	0	2	0	0.68	0.34	0.34	0.00	
L Street	IIIC	West 13th Avenue	---	TS	22000	1	1	0	0	0	0	0.12	0.12	0.00	0.00	
L Street	IIIC	West 4th Avenue	IC	TS	3900	2	2	0	0	0	0	1.40	1.40	0.00	0.00	
L Street	IIIC	West 5th Avenue	IIIC	TS	17800	4	3	1	0	1	0	0.61	0.46	0.15	0.00	
L Street	IIIC	West 6th Avenue	IIIC	SS	14500	1	1	0	0	0	0	0.19	0.19	0.00	0.00	

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		CROSS REFERENCE		CLASS	CNTRL		AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES			
STREET	CLASS	CROSS REFERENCE		CLASS	TYPE	TYPE	AADT	TOTAL CRASHES	PD	INJ	FAT	PD	INJ	FAT	CRH	PD	INJ	FAT
L Street	III C	West 9th Avenue		II	TS	TS	20200	5	4	1	0	4	1	0	0.68	0.54	0.14	0.00
Lake Otis Parkway	III	East 56th Avenue		---	SS	SS	26400	5	4	1	0	4	1	0	0.51	0.41	0.10	0.00
Lake Otis Parkway	III	Homestead Court		---	SS	SS	16500	1	1	0	0	1	0	0	0.17	0.17	0.00	0.00
Lake Otis Parkway	III	Lore Road		I	TS	TS	21400	3	2	1	0	4	0	0	0.39	0.26	0.13	0.00
Lake Otis Parkway	III	Maple Avenue		---	SS	SS	16900	1	0	1	0	1	0	0	0.16	0.00	0.16	0.00
Lake Otis Parkway	II	O'Malley Road		II	TS	TS	26300	8	6	2	0	2	0	0	0.83	0.62	0.21	0.00
Lake Otis Parkway	II	Rives Court		---	TS	TS	14300	2	2	0	0	0	0	0	0.38	0.38	0.00	0.00
Lake Otis Parkway	III	Waldron Drive		IB	TS	TS	18600	3	0	3	0	4	0	0	0.44	0.00	0.44	0.00
Loc Loman Lane	---	Rabbit Creek Road		II	SS	SS	9300	1	0	1	0	2	0	0	0.29	0.00	0.29	0.00
Lois Drive	IC	Spenard Road		II	SS	SS	20200	3	1	2	0	2	0	0	0.41	0.14	0.27	0.00
Lois Drive	IC	West 36th Avenue (Mid)		IC	AS	AS	3800	1	1	0	0	0	0	0	0.72	0.72	0.00	0.00
Lois Drive	IC	West 36th Avenue (West Side)		IC	AS	AS	2700	1	1	0	0	0	0	0	1.01	1.01	0.00	0.00
Lois Drive	IC	West Benson Boulevard		III	TS	TS	18500	2	1	1	0	1	0	0	0.30	0.15	0.15	0.00
Lois Drive	IC	West Northern Lights Boulevard		III	SS	SS	13600	1	1	0	0	0	0	0	0.20	0.20	0.00	0.00
Mc Kenzie Drive	---	West Northern Lights Boulevard		II	SS	SS	11900	1	1	0	0	0	0	0	0.23	0.23	0.00	0.00
Mc Phee Avenue	---	North Bunn Street		---	AS	AS	700	1	0	1	0	1	0	0	3.90	0.00	3.90	0.00
Meadow Street	---	Lore Road		I	SS	SS	3100	5	3	2	0	2	0	0	4.40	2.64	1.76	0.00
Medfra Street	---	East 13th Avenue		---	AS	AS	2400	2	1	1	0	1	0	0	2.28	1.14	1.14	0.00
Milky Way Drive	IC	Wisconsin Street		IC	TS	TS	10600	1	1	0	0	0	0	0	0.26	0.26	0.00	0.00
Minnesota Drive	III	Spenard Road (South Side)		II	TS	TS	52500	16	12	4	0	4	0	0	0.83	0.62	0.21	0.00
Minnesota Drive	III	West 26th Avenue		IC	TS	TS	43400	3	1	2	0	4	0	0	0.19	0.06	0.13	0.00
Minnesota Drive	III	West 32nd Avenue (N.W. Side)		---	SS	SS	37800	1	0	1	0	1	0	0	0.07	0.00	0.07	0.00
Minnesota Drive	III	West 35th Avenue		IC	SS	SS	35800	1	1	0	0	0	0	0	0.08	0.08	0.00	0.00
Minnesota Drive	III	West 36th Avenue		IC	SS	SS	41400	3	2	1	0	1	0	0	0.20	0.13	0.07	0.00
Minnesota Drive	III	West Benson Boulevard		III	TS	TS	58300	10	7	3	0	3	0	0	0.47	0.33	0.14	0.00
Minnesota Drive	III	West Northern Lights Boulevard		III	TS	TS	58000	6	3	3	0	3	0	0	0.28	0.14	0.14	0.00
Minnesota Drive	V	West Tudor Road		IIIA	TS	TS	55400	13	8	5	0	6	0	0	0.64	0.39	0.25	0.00
Minnesota ER	V	West International Airport Road		IV	TS	TS	22600	2	1	0	1	0	0	0	0.24	0.12	0.00	0.12
Minnesota WR	---	Hilcrest Drive		IC	SS	SS	5700	1	1	0	0	0	0	0	0.48	0.48	0.00	0.00
Minnesota WR	V	West International Airport Road		III	TS	TS	21800	1	1	0	0	0	0	0	0.13	0.13	0.00	0.00
Minnesota WR	V	Raspberry Road		III	TS	TS	27300	1	1	0	0	0	0	0	0.10	0.10	0.00	0.00
Mountain View Drive	IA	North Boniface Parkway		III	TS	TS	24600	4	3	1	0	2	0	0	0.44	0.33	0.11	0.00
Mountain View Drive	IA	North Lane Street		---	TS	TS	12200	3	2	1	0	1	0	0	0.67	0.45	0.22	0.00
Mountain View Drive	IA	North Mc Carrey Street		I	SS	SS	12000	5	3	2	0	3	0	0	1.14	0.68	0.46	0.00
Mountain View Drive	IA	Park Lane		---	TS	TS	12700	1	0	1	0	1	0	0	0.22	0.00	0.22	0.00
Mountain View Drive	II	Porcupine Drive		---	SS	SS	16700	1	1	0	0	0	0	0	0.16	0.16	0.00	0.00
Mountain View Drive	II	Price Street		---	TS	TS	16200	3	1	2	0	2	0	0	0.51	0.17	0.34	0.00
Muldoon Road	III	East 3rd Avenue		---	SS	SS	14200	1	1	0	0	0	0	0	0.19	0.19	0.00	0.00
Muldoon Road	III	East 4th Avenue		---	SS	SS	29400	2	1	1	0	1	0	0	0.18	0.09	0.09	0.00
Muldoon Road	III	Peck Avenue		IC	SS	SS	31800	1	0	1	0	3	0	0	0.09	0.00	0.09	0.00
Mulligan Road	---	De Armoun Road		II	SS	SS	200	1	1	0	0	0	0	0	13.66	13.66	0.00	0.00
Norman Street	---	Debarr Road		III	SS	SS	22100	3	1	2	0	2	0	0	0.37	0.12	0.25	0.00
North Bragaw Street	IB	Thompson Avenue		---	AS	AS	6600	2	1	1	0	2	0	0	0.82	0.41	0.41	0.00
North Eagle River Access Road	III	Old Glenn Highway		III	TS	TS	24200	10	4	6	0	11	0	0	1.13	0.45	0.68	0.00
North Eagle River Loop Road	III	Old Glenn Highway		III	TS	TS	25400	2	2	0	0	0	0	0	0.22	0.22	0.00	0.00

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		CROSS REFERENCE		CLASS	CNTRL TYPE	AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES			
STREET	CLASS	CROSS REFERENCE	CLASS	AS	TS	AADT	TOTAL CRASHES	PD	INJ	FAT	PD	INJ	FAT	CRH	PD	INJ	FAT
North Lane Street	---	Thompson Avenue	---	AS	TS	3100	2	2	0	0	1.76	0.00	0.00	1.76	0.00	0.00	0.00
North Muldoon Road	III	Zuckert Avenue (West Side)	---	TS	SS	15900	1	0	1	0	0.17	0.00	0.17	0.00	0.00	0.17	0.00
North Post Road	---	East Whitney Road	II	SS	SS	7300	1	1	0	0	0.37	0.00	0.37	0.00	0.00	0.00	0.00
North Reeve Boulevard	II	North Post Road	II	SS	SS	6200	1	1	0	0	0.44	0.00	0.44	0.00	0.00	0.00	0.00
Northway Drive	---	Penland Parkway	IA	SS	SS	10900	1	1	0	0	0.25	0.00	0.25	0.00	0.00	0.00	0.00
Northwood Street	II	Bearfoot Drive	---	SS	SS	5400	2	2	0	0	1.01	0.00	1.01	0.00	0.00	0.00	0.00
Northwood Street	III	Strawberry Road	IB	TS	SS	14100	2	2	0	0	0.39	0.00	0.39	0.00	0.00	0.00	0.00
Northwood Street	IB	West 88th Avenue	IB	SS	SS	5200	2	0	2	0	1.05	0.00	1.05	0.00	1.05	0.00	0.00
O'Malley Centre Drive	---	Old Seward Highway	III	TS	TS	25000	2	0	2	0	0.22	0.00	0.22	0.00	0.22	0.00	0.00
O'Malley Road	II	Birch Road	I	TS	TS	8900	2	0	2	0	0.62	0.00	0.62	0.00	0.62	0.00	0.00
O'Malley Road	V	Old Seward Highway	III	TS	TS	48500	10	7	3	0	0.56	0.39	0.17	0.00	0.42	0.00	0.00
O'Malley Road	II	Ridgecrest Drive	---	SS	SS	6500	1	0	1	0	0.42	0.00	0.42	0.00	0.42	0.00	0.00
O'Malley Road	II	Seward ER	IIIB	TS	TS	28200	9	6	3	0	0.87	0.58	0.29	0.00	0.58	0.29	0.00
O'Malley Road	II	Seward WR	V	TS	TS	30200	7	6	1	0	0.63	0.54	0.09	0.00	0.54	0.09	0.00
Old Glenn Highway	III	Bill Stephens Drive	IB	AS	AS	8700	1	0	1	0	0.31	0.00	0.31	0.00	0.31	0.00	0.00
Old Glenn Highway	III	Birchwood Loop (North) Road	III	SS	SS	5500	1	1	0	0	0.50	0.00	0.50	0.00	0.50	0.00	0.00
Old Glenn Highway	III	Farm Avenue	IB	SS	SS	21900	4	3	1	0	0.49	0.37	0.12	0.00	0.37	0.12	0.00
Old Glenn Highway	III	Monte Road	IB	SS	SS	26400	1	1	0	0	0.10	0.10	0.00	0.00	0.10	0.00	0.00
Old Seward Highway	III	East 40th Avenue	IA	TS	TS	11200	2	2	0	0	0.49	0.49	0.00	0.00	0.49	0.00	0.00
Old Seward Highway	III	East 48th Avenue	IC	SS	SS	23600	1	1	0	0	0.12	0.12	0.00	0.00	0.12	0.00	0.00
Old Seward Highway	III	Scooter Avenue	II	SS	SS	18700	2	1	1	0	0.30	0.15	0.15	0.00	0.15	0.15	0.00
Old Seward Highway	II	Seward WR	---	SS	SS	7100	2	2	0	0	0.77	0.77	0.00	0.00	0.77	0.00	0.00
Old Seward Highway	III	Sylvan Drive	---	TS	TS	22200	6	4	2	0	0.74	0.49	0.25	0.00	0.49	0.25	0.00
Old Seward Highway	III	Telephone Avenue	---	SS	SS	12400	1	0	1	0	0.22	0.00	0.22	0.00	0.22	0.00	0.00
Patterson Street	IC	East 36th Avenue	IC	SS	SS	4200	1	1	0	0	0.65	0.65	0.00	0.00	0.65	0.00	0.00
Patterson Street	IC	East Tudor Road	III	SS	SS	24200	2	0	2	0	0.22	0.00	0.22	0.00	0.22	0.00	0.00
Penland Parkway	IA	Rodeo Place	---	TS	TS	13800	2	2	0	0	0.40	0.40	0.00	0.00	0.40	0.00	0.00
Petersburg Street	---	Lore Road	I	AS	AS	5900	1	1	0	0	0.46	0.46	0.00	0.00	0.46	0.00	0.00
Piper Street	I	Providence Drive	II	TS	TS	18100	3	3	0	0	0.45	0.45	0.00	0.00	0.45	0.00	0.00
Providence Drive	II	UAA Drive	IB	TS	TS	22600	2	2	0	0	0.24	0.24	0.00	0.00	0.24	0.00	0.00
Providence Drive	II	Wellness Street	---	TS	TS	20500	2	2	0	0	0.27	0.27	0.00	0.00	0.27	0.00	0.00
Raspberry Road	III	Minnesota ER	---	TS	TS	18000	1	1	0	0	0.15	0.15	0.00	0.00	0.15	0.00	0.00
Raspberry Road	III	Northwood Street	II	TS	TS	23800	6	3	3	0	0.68	0.34	0.34	0.00	0.34	0.34	0.00
Schodde Street	---	Commercial Drive	II	SS	SS	14900	2	2	0	0	0.37	0.37	0.00	0.00	0.37	0.00	0.00
Seward Highway	III	East Benson Boulevard	V	TS	TS	81000	14	12	2	0	0.47	0.40	0.07	0.00	0.40	0.07	0.00
Southport Drive	II	Washington Avenue	---	RBT	RBT	7800	1	1	0	0	0.35	0.35	0.00	0.00	0.35	0.00	0.00
Southport Drive	II	West 100th Avenue	II	AS	AS	18900	3	1	2	0	0.43	0.14	0.29	0.00	0.14	0.29	0.00
Spensard Road	II	Mc Rae Road	IC	TS	TS	22800	2	1	1	0	0.24	0.12	0.12	0.00	0.12	0.12	0.00
Spensard Road	II	West 25th Avenue (North Side)	---	SS	SS	9200	1	1	0	0	0.30	0.30	0.00	0.00	0.30	0.00	0.00
Spensard Road	II	West 27th Avenue	---	SS	SS	11900	1	1	0	0	0.23	0.23	0.00	0.00	0.23	0.00	0.00
Spensard Road	II	West 30th Avenue	---	SS	SS	12000	4	2	2	0	0.92	0.46	0.46	0.00	0.46	0.46	0.00
Spensard Road	II	West 32nd Avenue (South Side)	---	SS	SS	13100	1	1	0	0	0.21	0.21	0.00	0.00	0.21	0.00	0.00
Spensard Road	II	West 33rd Avenue (South Side)	---	SS	SS	13400	1	1	0	0	0.20	0.20	0.00	0.00	0.20	0.00	0.00
Spensard Road	II	West 36th Avenue	II	TS	TS	17000	4	2	2	0	0.64	0.32	0.32	0.00	0.32	0.32	0.00
Spensard Road	II	West Fireweed Lane	II	TS	TS	12100	1	0	1	0	0.23	0.00	0.23	0.00	0.00	0.23	0.00

2020 INTERSECTION RELATED CRASHES SORTED BY STREET NAME

STREET		CLASS		CROSS REFERENCE		CLASS	CNTRL TYPE	AADT	TOTAL CRASHES	TYPE CRASH			NUMBER OF			RATES		
STREET	CLASS	CLASS	CROSS REFERENCE	CLASS	PD	INJ				FAT	PD	CRH	INJ	FAT	PD	CRH	INJ	FAT
Spenard Road	II		Wisconsin Street	IC	3	2	0	0.60	0.36	0.24	0.00	0.36	0.60	0.24	0.00			
State Street	---		East 16th Avenue	---	1	0	0	1.95	1.95	0.00	0.00	1.95	1.95	0.00	0.00			
Taylor Street	---		Peterkin Avenue	---	0	1	0	1.52	0.00	1.52	0.00	0.00	1.52	0.00	0.00			
Turnagain East Boulevard	IC		Spenard Road	II	1	0	0	0.17	0.17	0.00	0.00	0.17	0.17	0.00	0.00			
Turnagain Parkway	IC		West Northern Lights Boulevard	III	6	0	0	0.89	0.89	0.00	0.00	0.89	0.89	0.00	0.00			
Turnagain Street	IC		West 32nd Avenue	---	1	0	0	1.05	1.05	0.00	0.00	1.05	1.05	0.00	0.00			
Turnagain Street	IC		West Northern Lights Boulevard	III	1	0	0	0.11	0.11	0.00	0.00	0.11	0.11	0.00	0.00			
Twining Drive	---		Perry Drive	---	1	0	0	2.10	2.10	0.00	0.00	2.10	2.10	0.00	0.00			
Valarian Street	---		East 16th Avenue	---	0	1	0	3.04	0.00	3.04	0.00	0.00	3.04	0.00	0.00			
Victor Road	II		West Dimond Boulevard	IIIA	15	6	0	1.33	0.80	0.53	0.00	1.33	0.80	0.53	0.00			
Wesleyan Drive	I		Marion Avenue	---	1	0	0	2.28	2.28	0.00	0.00	2.28	2.28	0.00	0.00			
West 100th Avenue	II		Minnesota NR	II	1	0	0	0.29	0.29	0.00	0.00	0.29	0.29	0.00	0.00			
West Benson Boulevard	III		Spenard Road (West Side)	II	7	1	0	0.75	0.66	0.09	0.00	0.75	0.66	0.09	0.00			
West Dimond Boulevard	II		Sand Lake Road	II	3	1	0	1.49	0.99	0.50	0.00	1.49	0.99	0.50	0.00			
West Dowling Road	III		Raspberry Road	III	3	1	0	0.54	0.36	0.18	0.00	0.54	0.36	0.18	0.00			
West International Airport Road	IV		Postmark Drive (S.E. Side)	II	1	0	0	0.12	0.12	0.00	0.00	0.12	0.12	0.00	0.00			
West Northern Lights Boulevard	III		Spenard Road	II	4	3	0	0.71	0.41	0.30	0.00	0.71	0.41	0.30	0.00			
Winchester Street	---		Lore Road	IC	1	0	0	0.98	0.98	0.00	0.00	0.98	0.98	0.00	0.00			
Windsor Place	---		Raspberry Road	III	1	0	0	0.28	0.28	0.00	0.00	0.28	0.28	0.00	0.00			
Woodland Drive	---		Spenard Road	II	2	1	0	0.36	0.18	0.18	0.00	0.36	0.18	0.18	0.00			

CNTRL TYPE (Control Type) TS = Traffic Signal AS = All Way Stop SS = Stop Sign ORF = Overhead Red Flasher OYF = Overhead Yellow-Red Flasher RBT = Roundabout YLD = Yield