

Municipality of Anchorage

Traffic Engineering Department

Standing Report for Anchorage
Assembly Transportation Committee

(January 17, 2024)



Quarterly Update

- 2022 Annual Traffic Report
- Protected Bike Lane Pilot (PBL) Project Status
- Traffic Calming will be coming as a separate presentation/agenda item



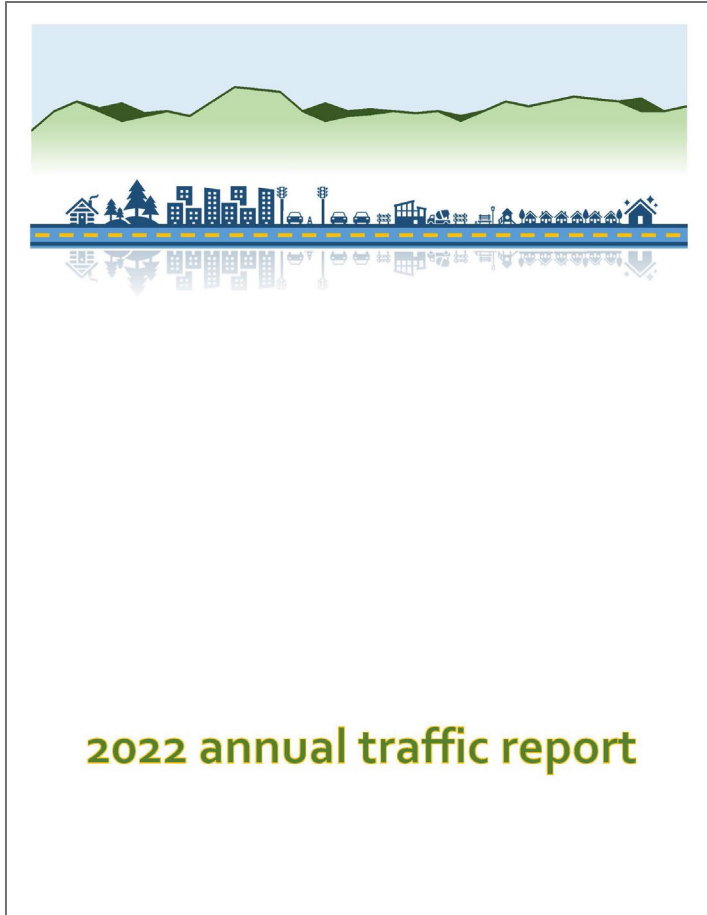
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2022 Annual Traffic Report



- Contents
 - Traffic Devices
 - Crash Analysis
 - Traffic Volumes (Roadways, Trails)
 - Roadway Information (Speeds)
- Published December 2023
 - Target completion each year in 2nd Quarter
 - When not completed prior to summer rush of data collection, it can take until fall or winter
- Link to Report:
 - <https://www.muni.org/Departments/traffic/Pages/AnnualTrafficReport.aspx>



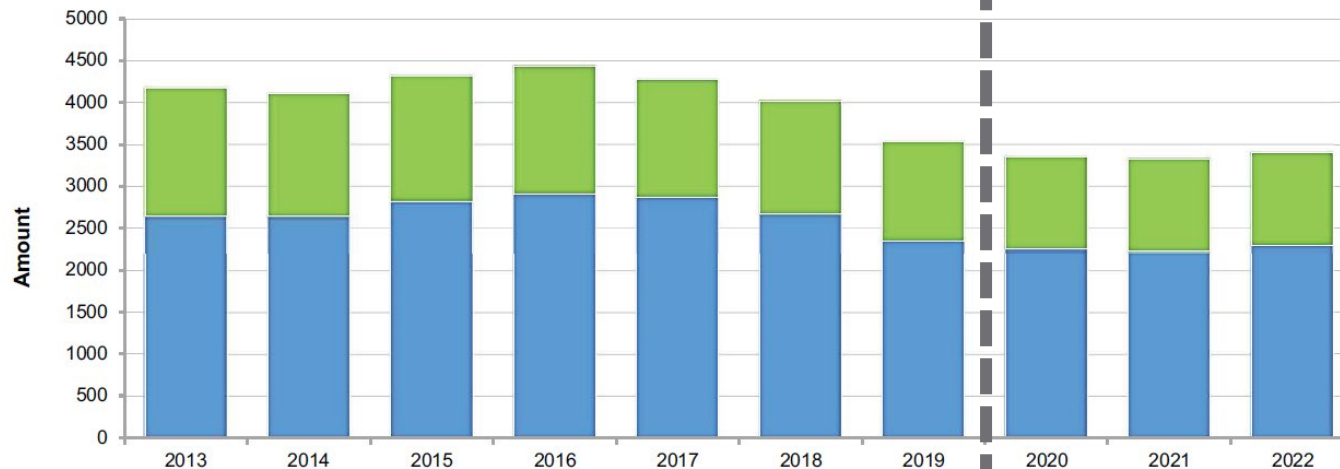
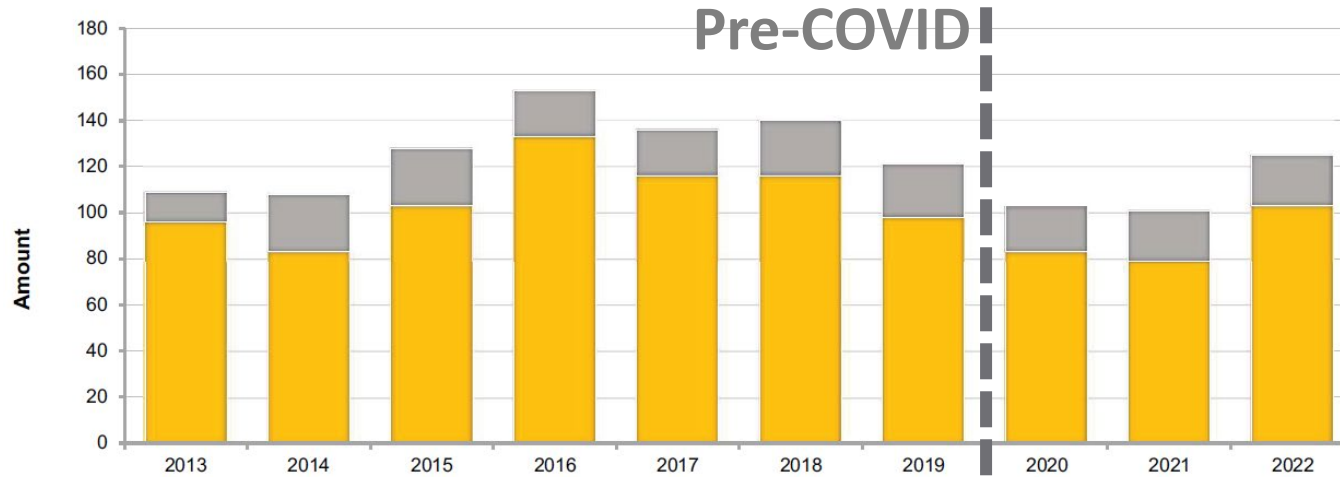
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10-Year Crash Trend



- Fatal
- Suspected Major Injury
- Suspected Minor Injury
- Non-Injury

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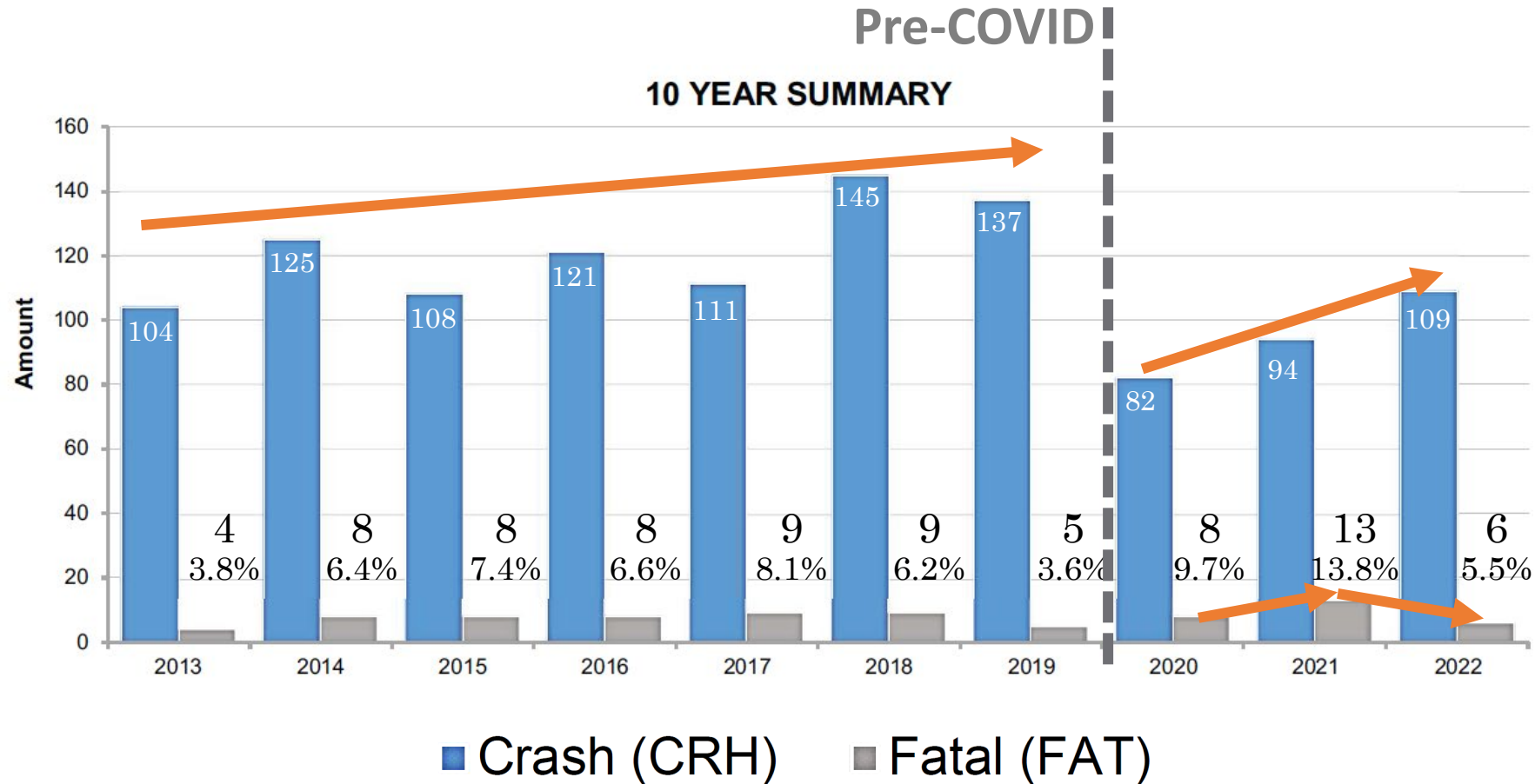
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Vehicle/Pedestrian Crashes



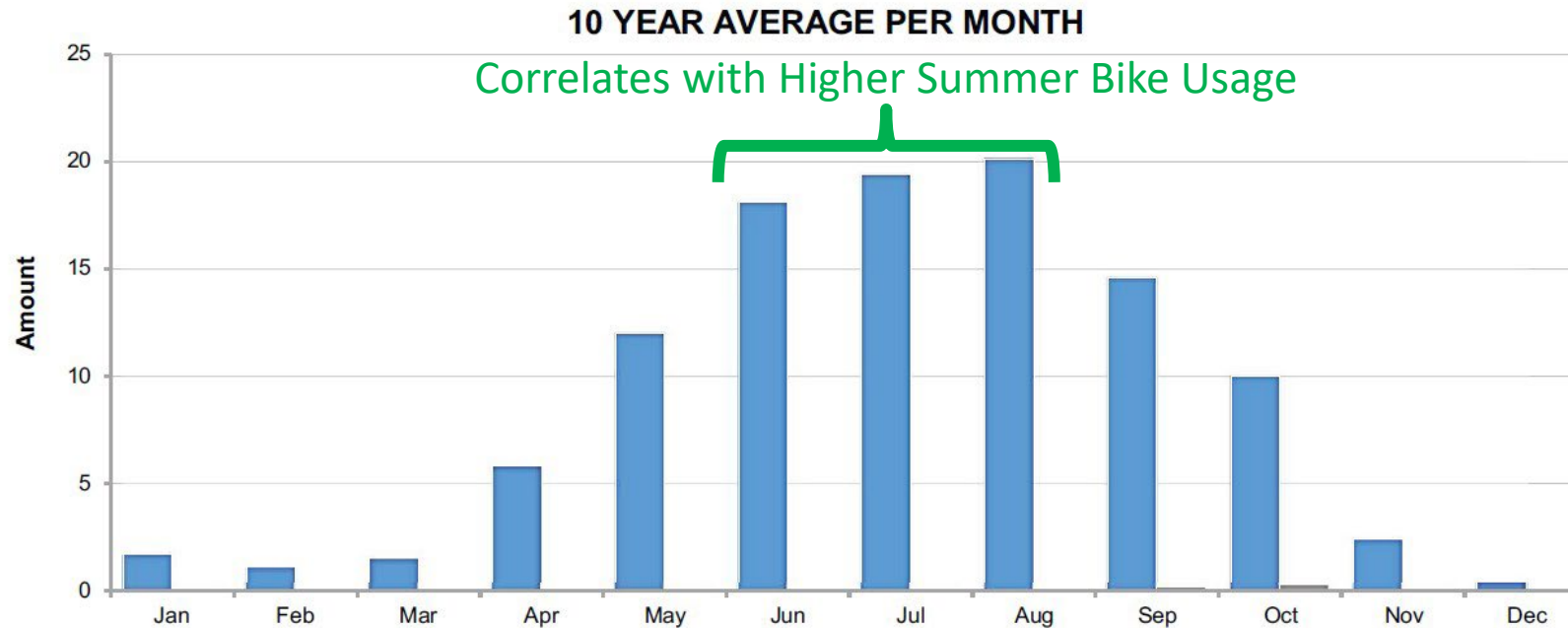
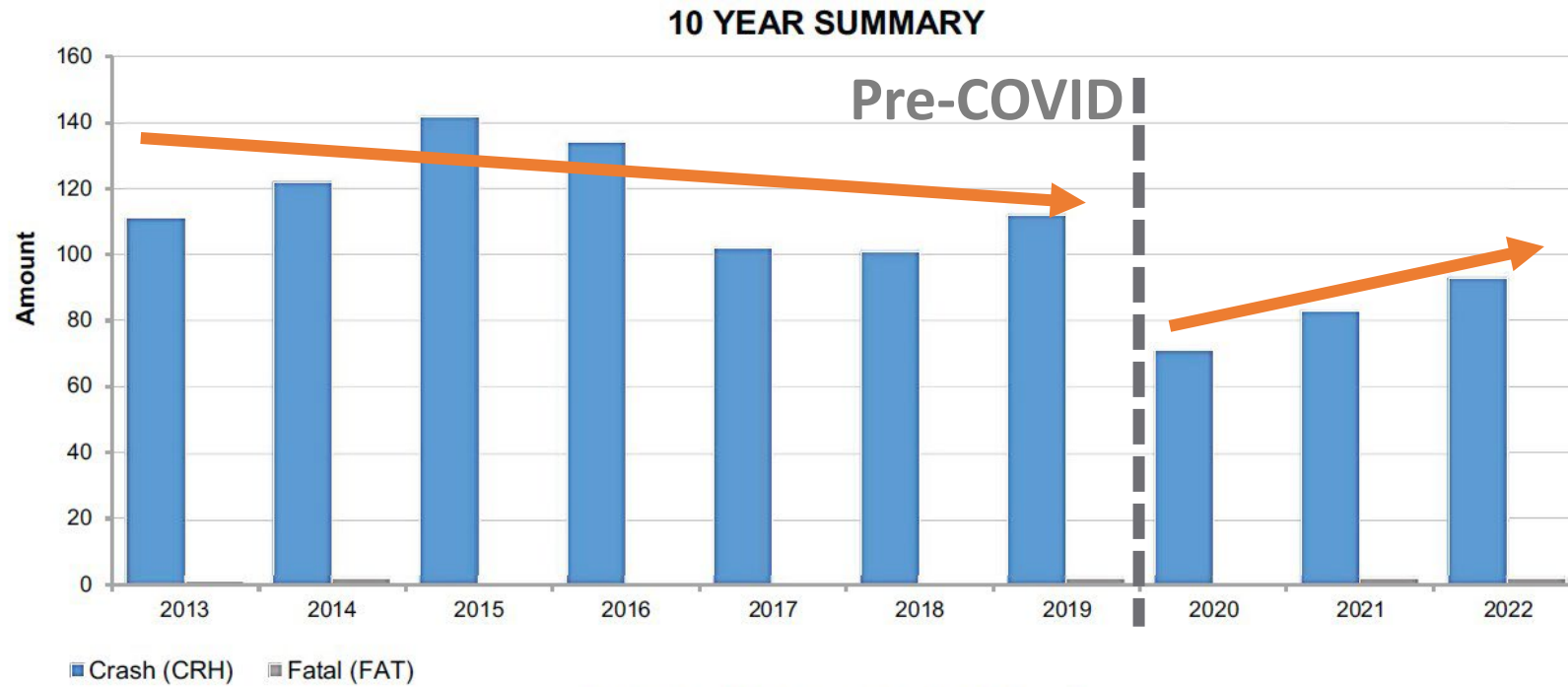
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Vehicle/ Bicycle Crashes

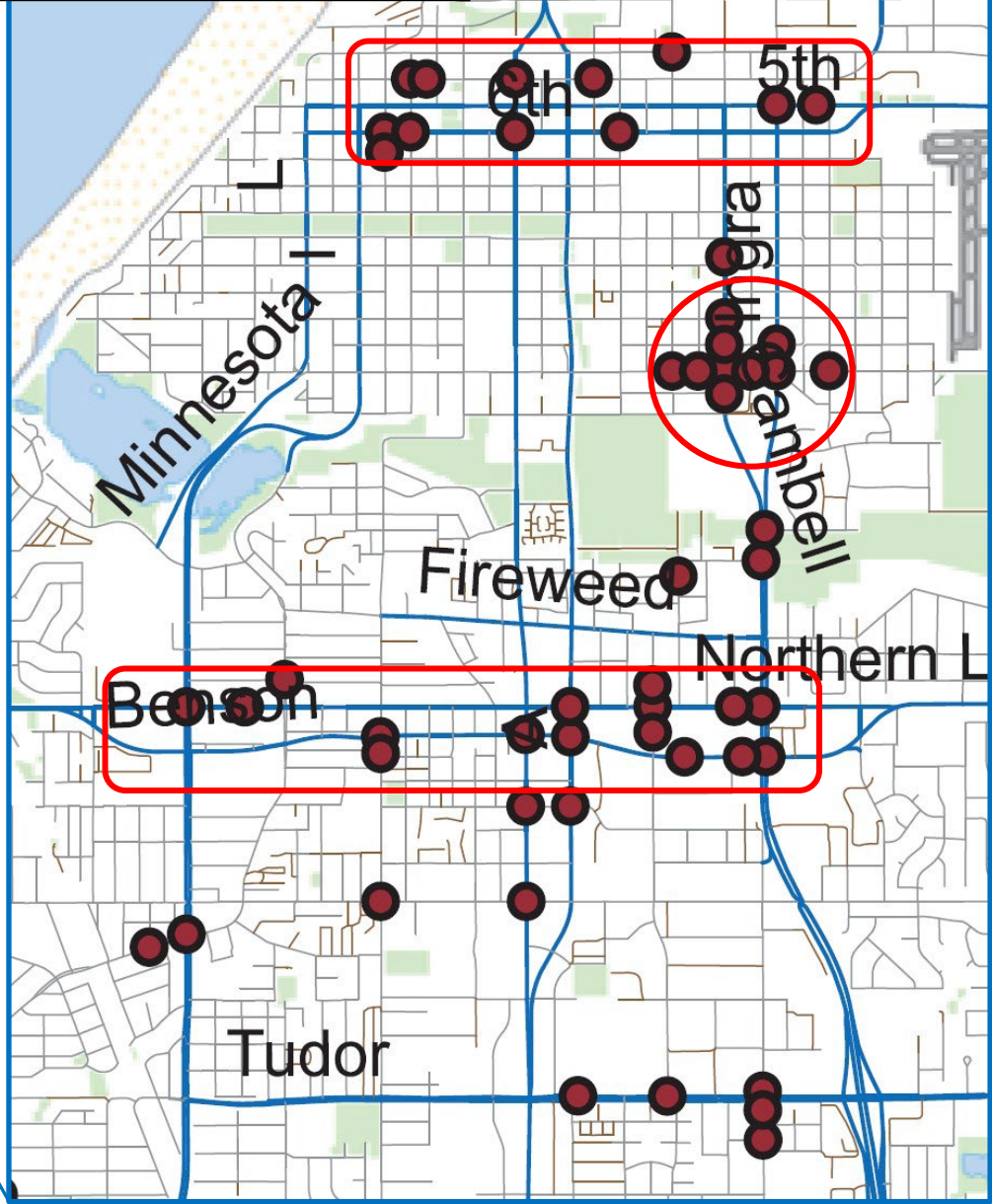
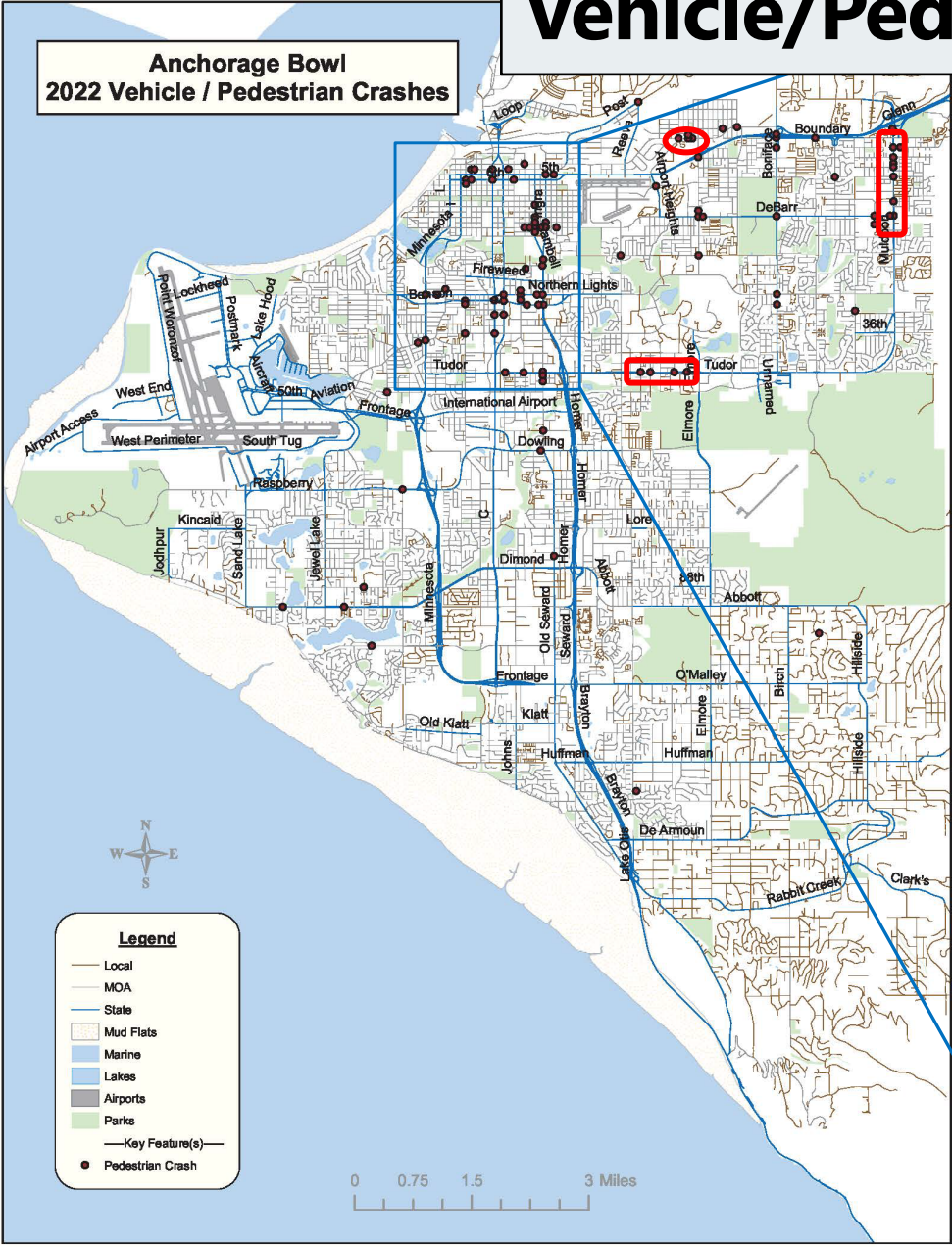


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Vehicle/Pedestrian Crashes



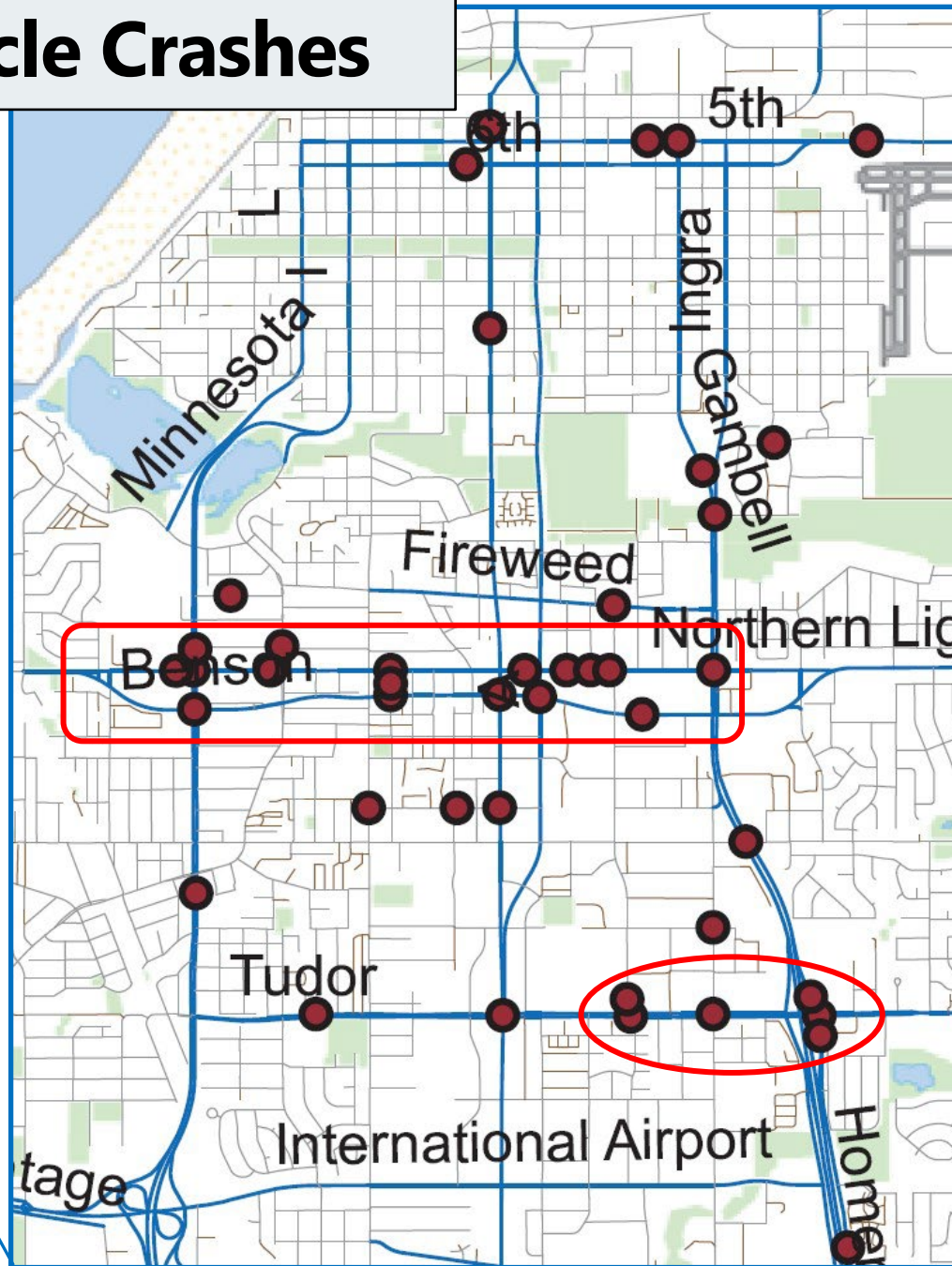
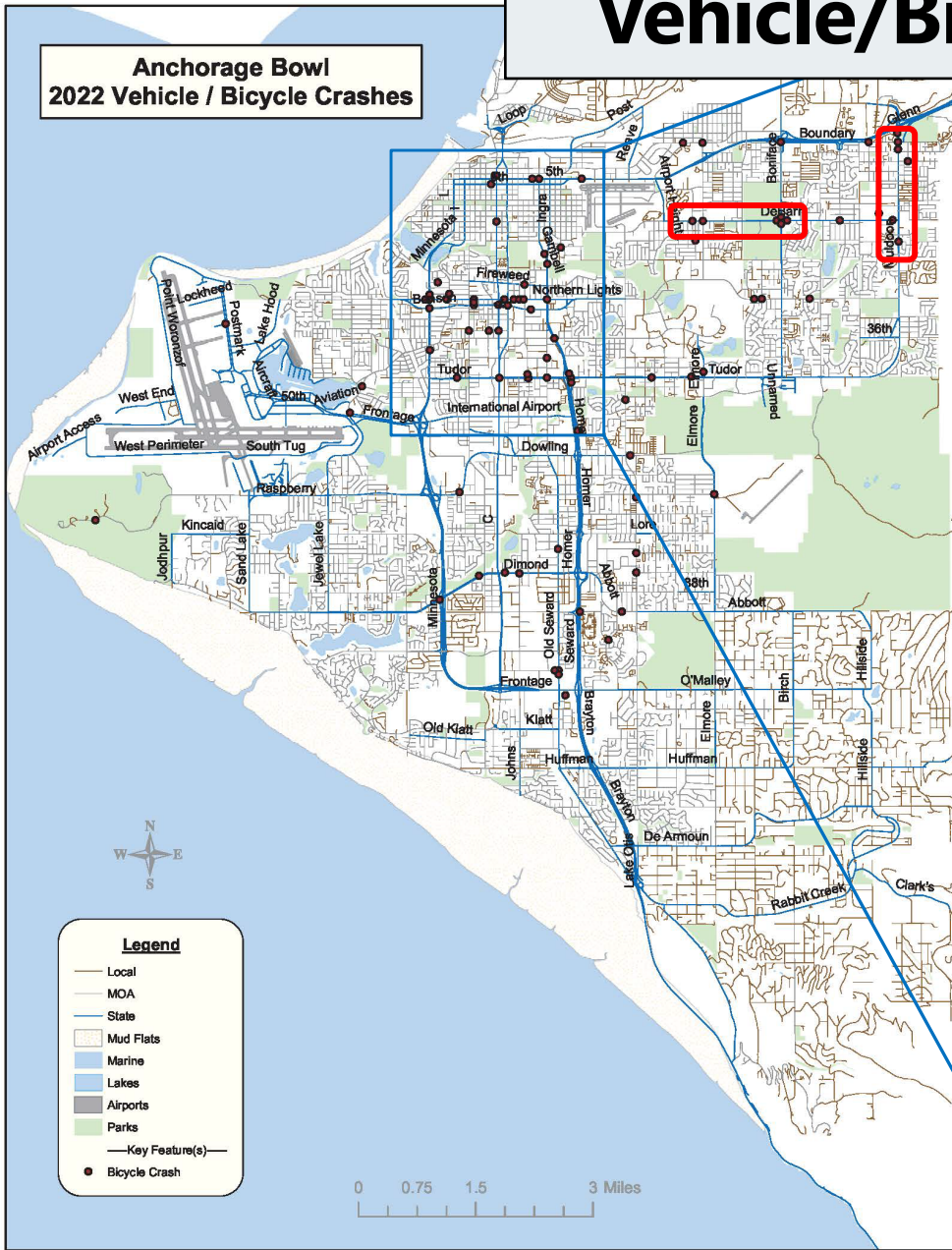
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Vehicle/Bicycle Crashes

Anchorage Bowl
2022 Vehicle / Bicycle Crashes



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Intersections with the Most Crashes



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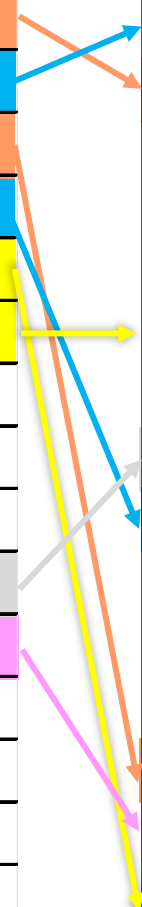
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2021		
Intersection		
Street	Cross Street	Crashes
East 6th Avenue	Gambell Street	29 (1)
Boniface Parkway	Debarr Road	23 (2)
East 15th Avenue	Gambell Street	22 (3)
Bragaw Street	Debarr Road	19 (4)
Seward Highway	East Benson Boulevard	19 (4)
A Street	West Benson Boulevard	18 (6)
C Street	West Tudor Road	18 (6)
Airport Heights Drive	Glenn Highway	18 (6)
East Dimond Boulevard	Old Seward Highway	17 (9)
East Tudor Road	Old Seward Highway	16 (10)
East 36th Avenue	Seward Highway	16 (10)
Debarr Road	Pine Street	15 (12)
Abbott Road	Lake Otis Parkway	15 (12)
A Street	West Northern Lights Boulevard	15 (12)
Minnesota Drive	Spenard Road (South Side)	15 (12)
East Dowling Road	Old Seward Highway	15 (12)

2022		
Intersection		
Street	Cross Street	Crashes
Boniface Parkway	Debarr Road	23
East 6th Avenue	Gambell Street	22
Boniface Parkway	East Northern Lights Blvd	21
East 6th Avenue	Ingra Street	21
East Northern Lights Blvd	Lake Otis Parkway	20
A Street	West Benson Blvd	19
East Northern Lights Blvd	Seward Highway	19
East Tudor Road	Old Seward Highway	19
Bragaw Street	Debarr Road	18
C Street	West International Airport Road	18
East 15th Avenue	Ingra Street	18
C Street	West Northern Lights Blvd	17
East 15th Avenue	Gambell Street	17
East 36th Avenue	Seward Highway	17
Seward Highway	East Benson Boulevard	17
A Street	West 36th Avenue	16



Protected Bike Lane Pilot – Phase 1



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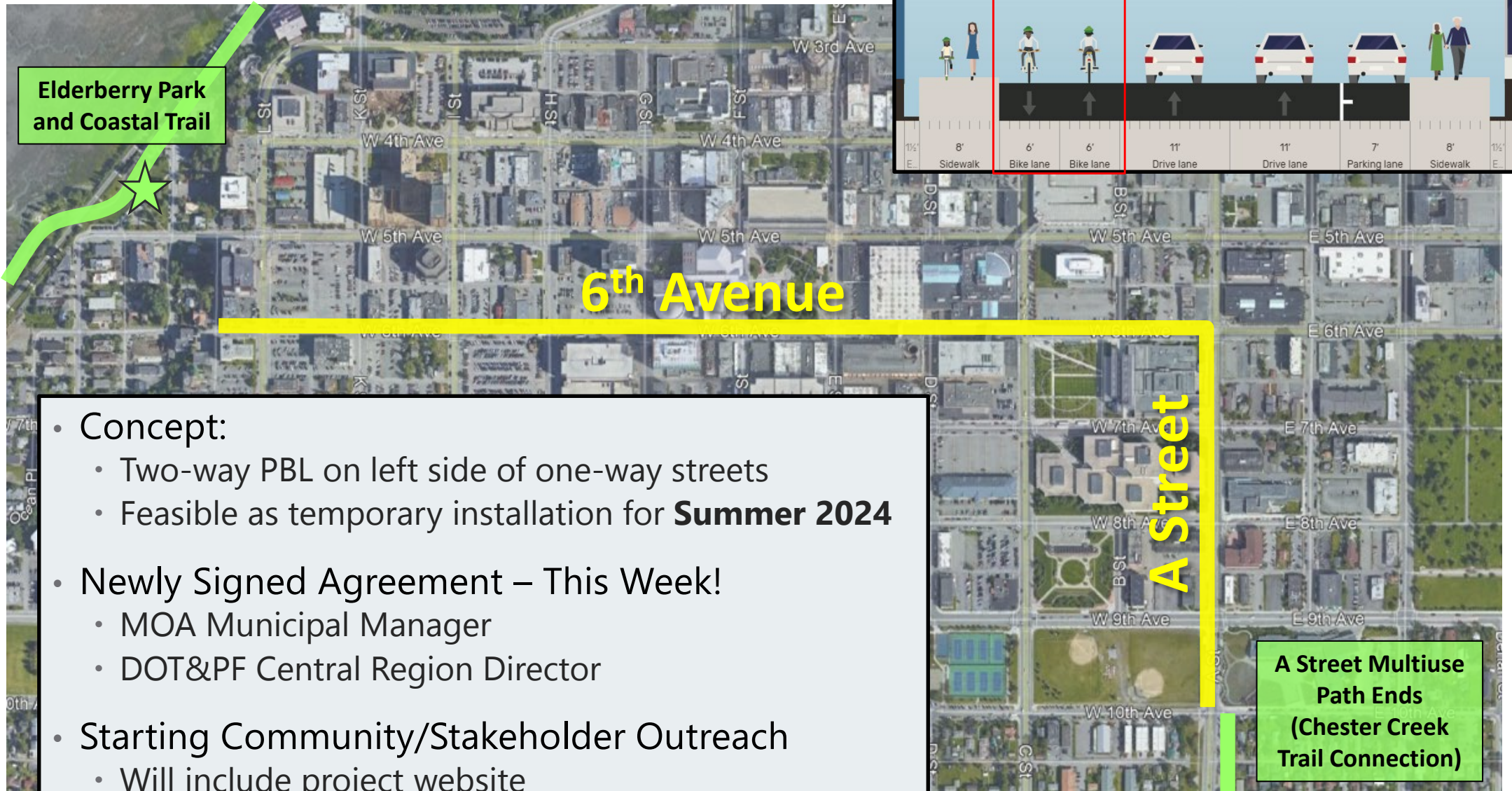
Pine/McCarrey Pilot – September 2023



- Goal
 - Learn how to implement a PBL
 - Prepare for Summer 2024 pilot (Downtown Anchorage)
- Materials
 - Plastic Posts
 - Rubber Curbs
- Average speeds decreased by
 - ~8 mph at Pine & 3rd
 - ~4 mph at Pine & 7th
- Highest speeds (50 mph) were all but eliminated
 - Reduced from 60 vehicles per day down to 1 vehicle

Link: <https://www.muni.org/Departments/Assembly/PressReleases/Pages/Safer-Streets-for-Biking-in-Anchorage-Pilot-Protected-Bike-Lane-Now-Open.aspx>

Protected Bike Lane Pilot – Phase 2



- Concept:
 - Two-way PBL on left side of one-way streets
 - Feasible as temporary installation for **Summer 2024**
- Newly Signed Agreement – This Week!
 - MOA Municipal Manager
 - DOT&PF Central Region Director
- Starting Community/Stakeholder Outreach
 - Will include project website

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