ISLAND REGIONAL TRANSPORTATION PLANNING ORGANIZATION

COMPREHENSIVE SAFETY ACTION PLAN

Town of Coupeville
Tuesday, October 8, 2024



DKS
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Comprehensive Safety Action Plan

Project Team

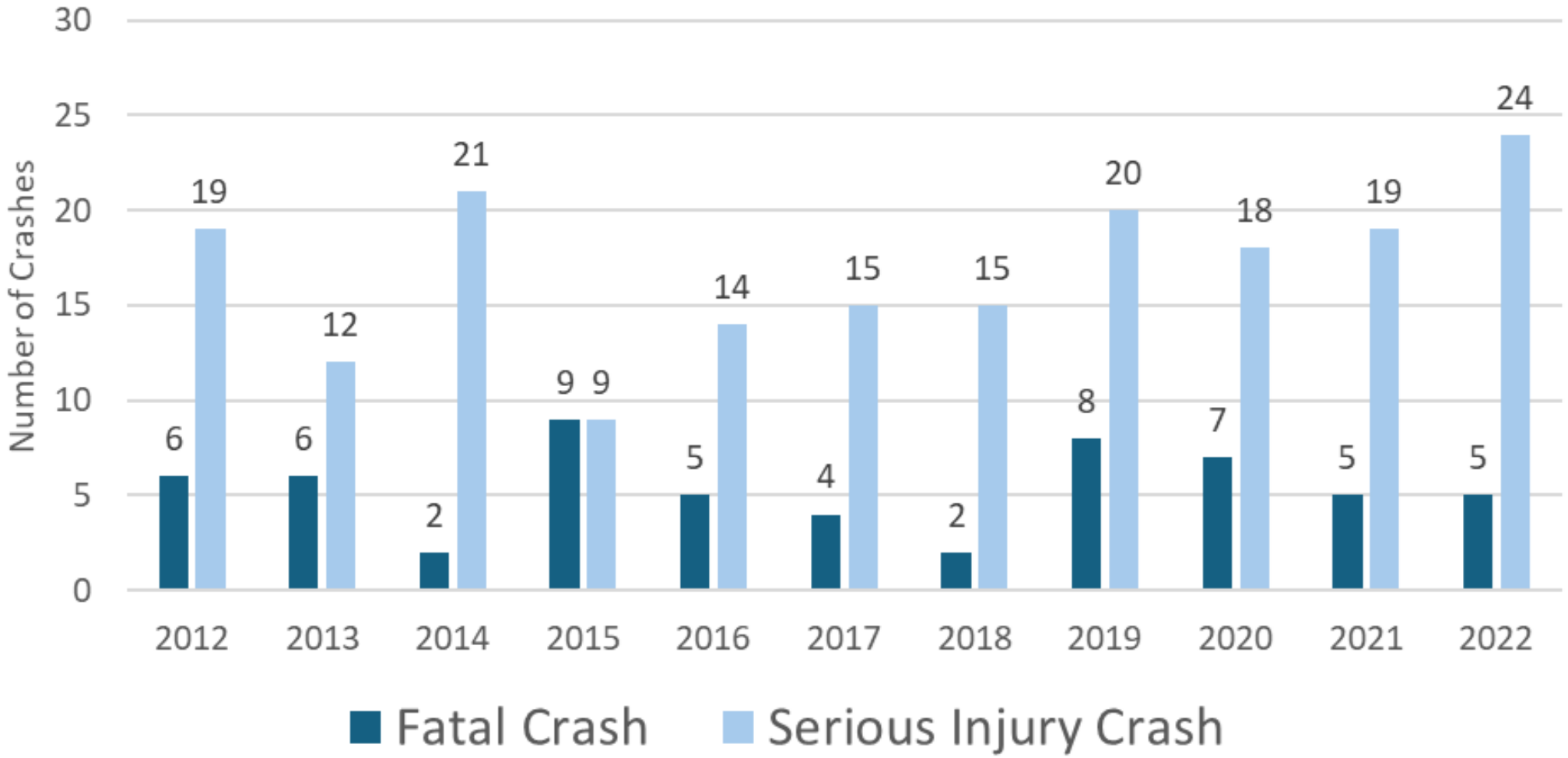




DKS

TOOLE DESIGN

Fatal and serious injury crashes in the IRTPO region have steadily increased since 2012…



IRTPO COMPREHENSIVE SAFETY ACTION PLAN

IRTPO's Vision:

IRTPO will be committed to the goal to reduce the number of traffic deaths and serious injuries to zero by the year 2045.

Together, We Can Save Lives!

Together, we can commit to taking action.

BECAUSE EVERY LIFE COUNTS

IRTPO COMPREHENSIVE SAFETY ACTION PLAN

What is a Comprehensive Safety Action Plan (CSAP)?

- A plan to **enhance public safety across all modes of transportation**.
- Aims to…
  - > Identify risk factors
  - > Set clear safety targets
  - > Implement data-driven strategies and improvements

What is the purpose?

- Systematically **reduce traffic-related deaths and serious injuries.**
- Foster a **safer**, more **inclusive**, and **accessible environment for all** residents and visitors.

IRTPO COMPREHENSIVE SAFETY ACTION PLAN

Safe Streets and Roads For All (SS4A) Funding

- **Funding Source:** Bipartisan Infrastructure Law (BIL)
- **Total Funds:** $5 billion over 2022-2026
- **Purpose:** Prevent roadway deaths and serious injuries
- **Grants Offered:** Planning and Demonstration Grants for safety action plans; Implementation Grants for safety projects and strategies

Goal: Create the CSAP to be eligible for more project grant funding and future opportunities

- SS4A (Potentially May 2025 and May 2026)
- Highway Safety Improvement Program HSIP (Potentially Feb 2025)

IRTPO COMPREHENSIVE SAFETY ACTION PLAN

Crash Severities

- **Fatal injury**
- **Suspected serious injury (serious injury)**

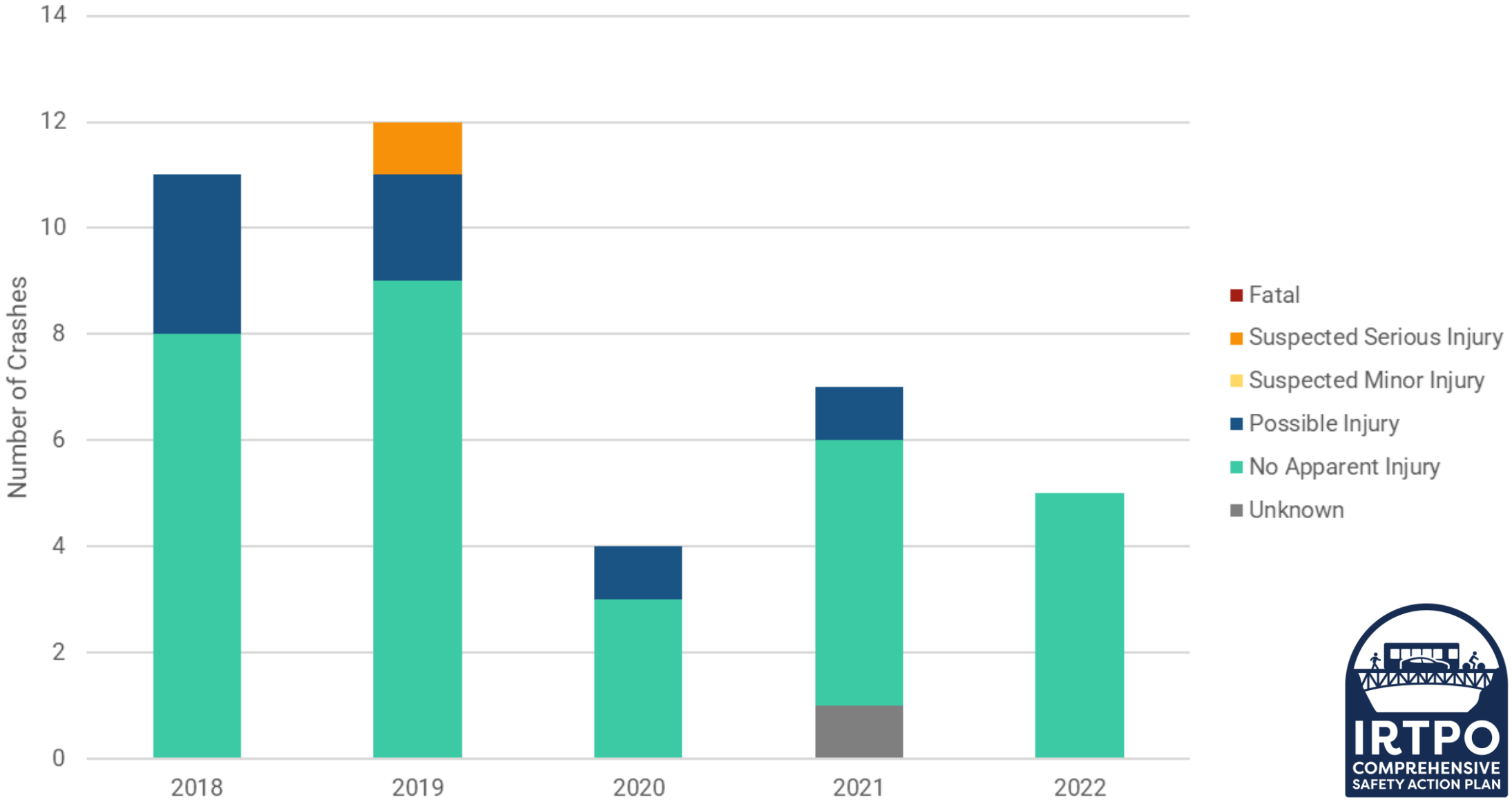


the most severe crashes

- **Suspected minor injury (minor injury)**
- **Possible injury**
- **Property damage only (PDO) or No Apparent Injury**

IRTPO COMPREHENSIVE SAFETY ACTION PLAN

COUPEVILLE - TOTAL NUMBER OF CRASHES PER YEAR



IRTPO COMPREHENSIVE SAFETY ACTION PLAN

Coupeville: Crash Data Summary (2018 - 2022)

YEAR	FATAL CRASHES	SERIOUS INJURIES	ALL CRASHES IN TOWN	COUNTYWIDE FATAL CRASHES	COUNTYWIDE SERIOUS INJURIES	COUNTYWIDE ALL CRASHES
2018	0	0	11	2	15	708
2019	0	1	12	8	20	722
2020	0	0	4	7	18	599
2021	0	0	7	5	19	707
2022	0	0	5	5	24	624
TOTAL	**0**	**1**	**39**	27	96	3360

Coupeville: Crash Data Summary (2018 - 2022)

	FATAL CRASHES	SERIOUS INJURIES	ALL CRASHES
TOTAL CRASHES IN CITY	0	1	39
PEDESTRIAN INVOLVED	0	0	1
BICYCLE INVOLVED	0	0	0
MOTORCYCLE INVOLVED	0	0	0
LANE DEPARTURE	0	0	4
DISTRACTED DRIVING	0	0	10
IMPAIRED	0	0	2
INTERSECTION RELATED	0	1	13
OCCURRED ON SR 20	0	0	0

Town of Coupeville: Map of Crashes (2018-2022)

Legend

- Parks
- City Limits

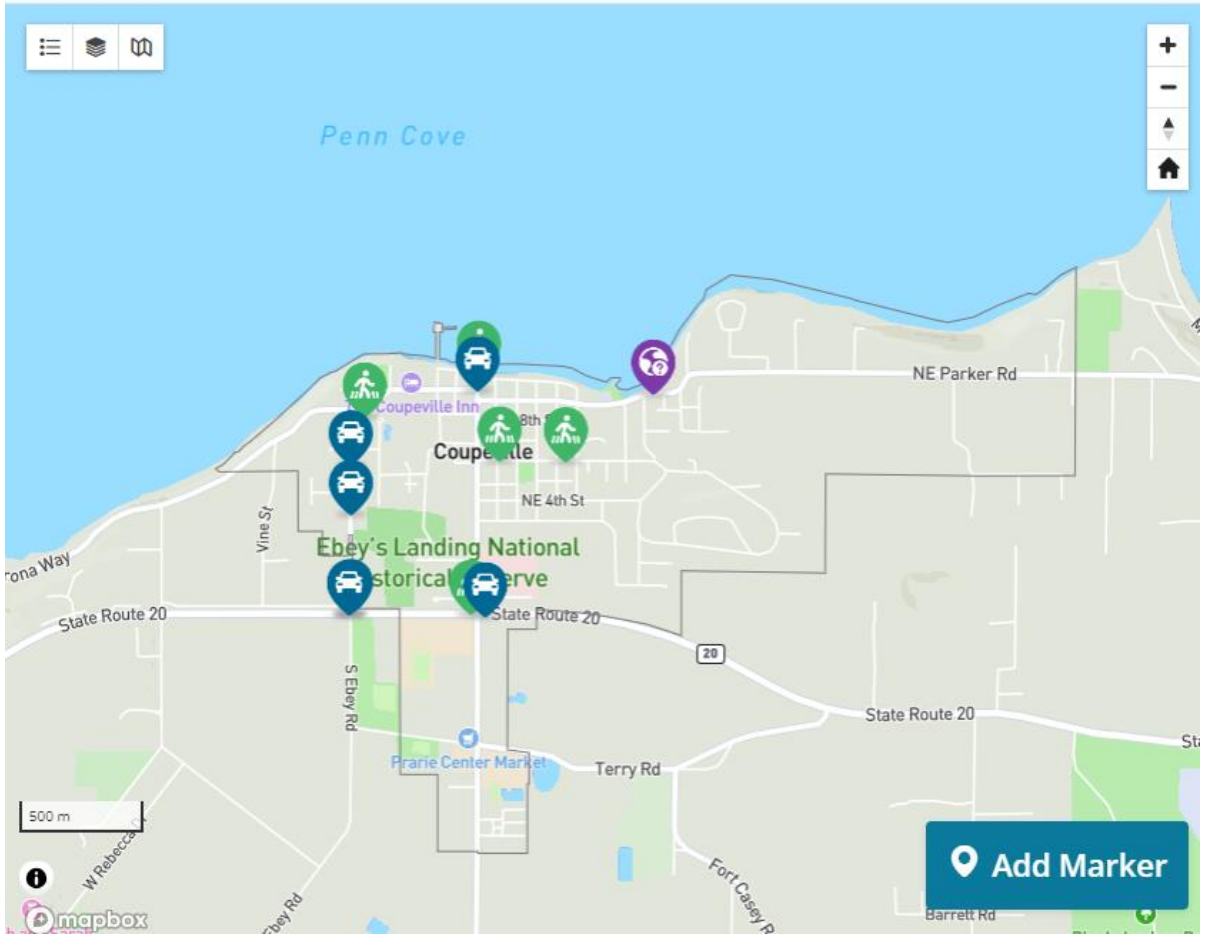
Crash Severity

- Suspected Serious Injury
- Suspected Minor Injury
- Possible Injury
- No Apparent Injury
- Unknown



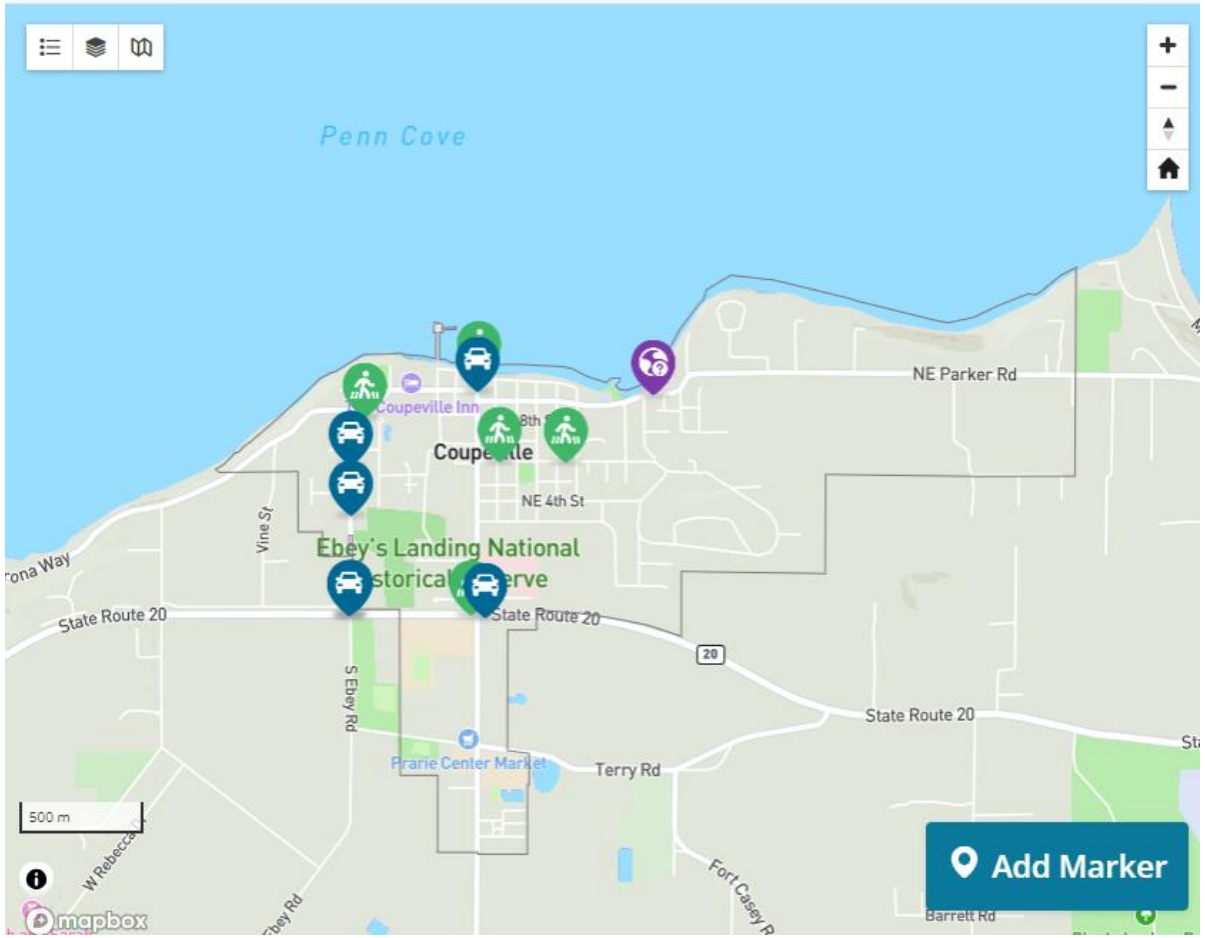
Coupeville: Social Pinpoint

- NW Broadway St & SR 20 has many serious collisions and can get congested.
- NW Broadway St has a lot of speeding.
- Add a sidewalk along NW Madrona Way to connect to NW Broadway St.
- The boardwalk along NE Front St does not connect to the rest of the trail.



Coupeville: Social Pinpoint

- The NW Coveland St and N Main St intersection is very busy and uncontrolled. Many people don't pay attention as they turn left onto Main St.
- Create more ways to get to Kettles Trail from across the highway.
- At the intersection of SR 20 and S Main St. Consider replacing the traffic light with a roundabout.
- Consider adding a sidewalk along 6th St. (2x)
- - There are few places, east of Perkins St, that connect to Coupeville.



Schedule Update

April 2024

- **Determine the Vision Zero Goal**
- **Meetings with TAC**
- **Launch website**

May 2024

- **Present the Vision Zero Goal to the IRTPO Executive Board**

Summer/Fall 2024

- **Data Collection & Analysis**
- Public Outreach
- Crash Data Analysis

Winter 2024

- Draft the CSAP
- Identify High Injury Network
- Propose Potential Projects for Safety Improvements

Spring 2025

- Finalize & Approve CSAP

IRTPO COMPREHENSIVE SAFETY ACTION PLAN

THANK YOU!

Questions, comments, or concerns? Please don't hesitate to contact us!

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EXTRA SLIDES

Crash Severities

- **Fatal injury:** A collision that results in the death of a person within 30 days of the collision.
- **Suspected serious injury (serious injury):** A collision that results in broken bones, dislocation, severe lacerations, or unconsciousness, but not death.
- **Suspected minor injury (minor injury):** A collision that results in other visible injuries, including minor lacerations, bruising, and rashes.
- **Possible injury:** A collision that results in the complaint of non-visible pain/injury, such as confusion, limping, and soreness. No wounds or injuries are readily evident.
- **Property damage only (PDO) or No Apparent Injury:** A collision without injury or complaint of pain but resulting in property damage to a vehicle or other object. There is no physical evidence of injury.



the most severe crashes