

ISLAND REGIONAL TRANSPORTATION PLANNING ORGANIZATION

COMPREHENSIVE SAFETY ACTION PLAN

City of Langley
Monday, October 7, 2024

IRTPO
COMPREHENSIVE SAFETY ACTION PLAN

DKS
Veronica Sullivan, RSP1
veronica.sullivan@dksassociates.com

Comprehensive Safety Action Plan

Project Team

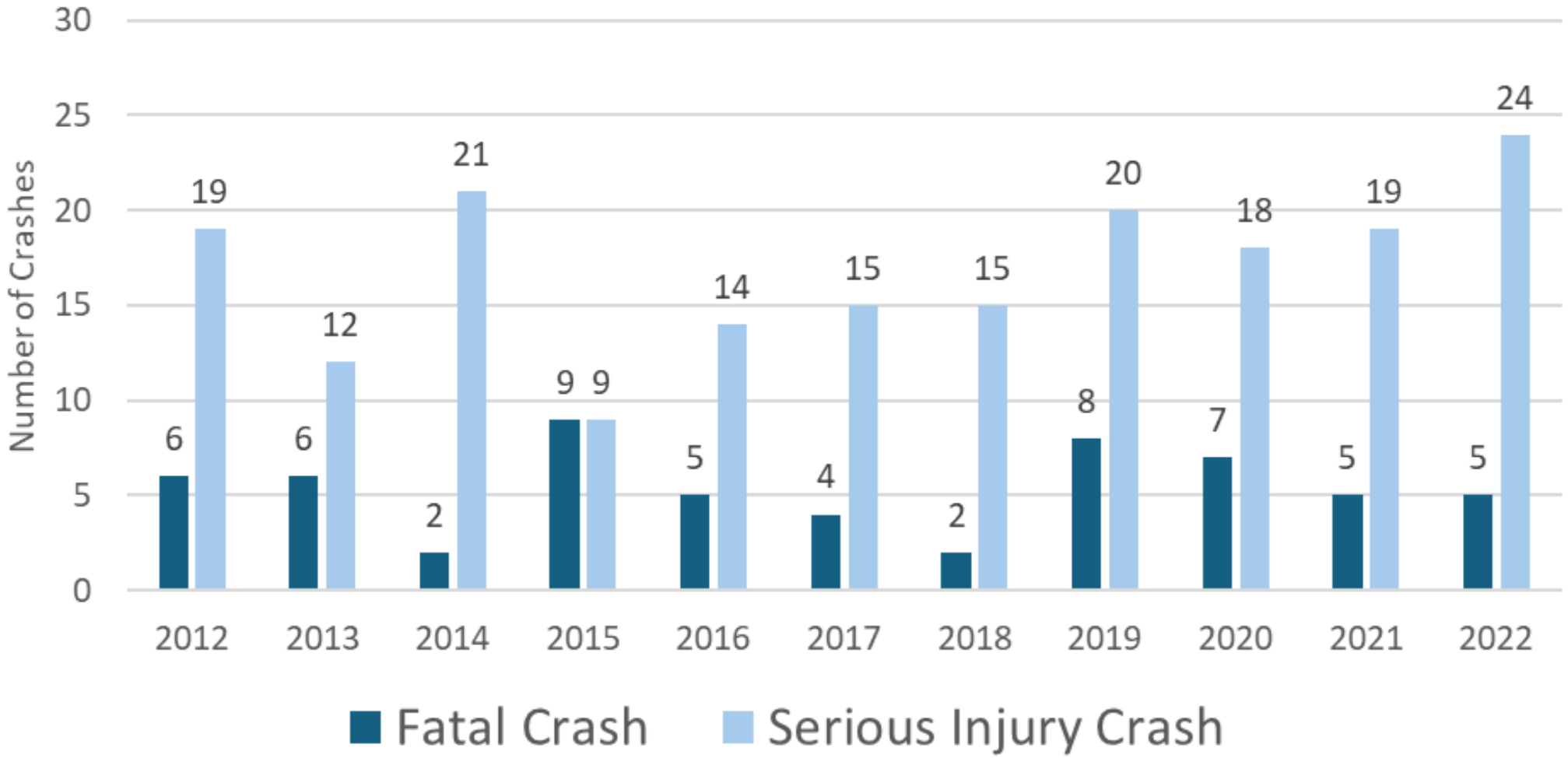




DKS

TOOLE DESIGN

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



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

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.

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)

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**

Langley: Crash Data Summary (2018 - 2022)

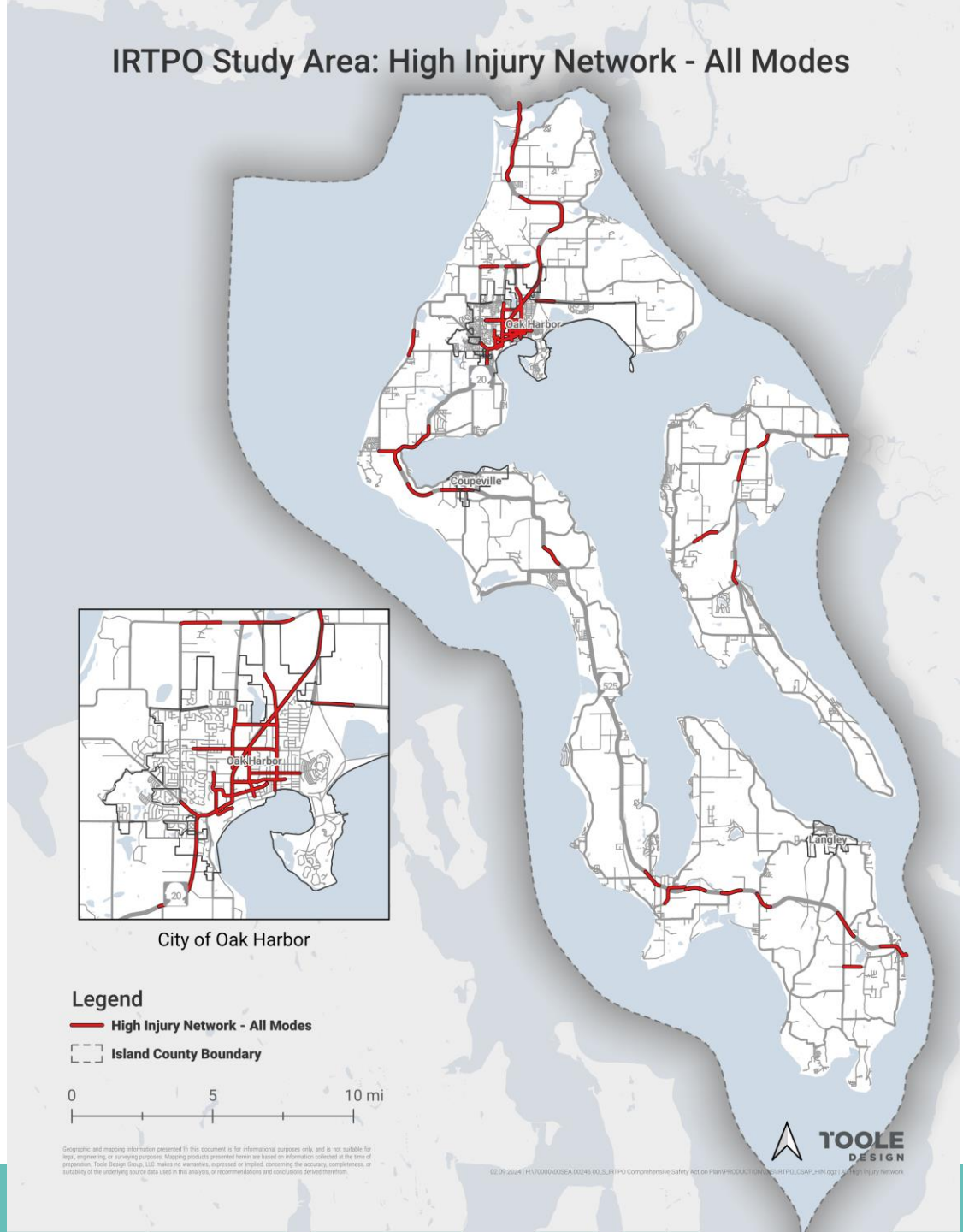
YEAR	FATAL CRASHES	SERIOUS INJURIES	ALL CRASHES IN CITY	COUNTYWIDE FATAL CRASHES	COUNTYWIDE SERIOUS INJURIES	COUNTYWIDE ALL CRASHES
2018	0	0	3	2	15	708
2019	0	0	4	8	20	722
2020	0	0	0	7	18	599
2021	0	0	0	5	19	707
2022	0	0	1	5	24	624
TOTAL	**0**	**0**	**8**	27	96	3360

Langley: Crash Data Summary (2018 - 2022)

	ALL CRASHES
TOTAL CRASHES IN CITY	8
PEDESTRIAN INVOLVED	0
BICYCLE INVOLVED	0
MOTORCYCLE INVOLVED	0
LANE DEPARTURE	6
DISTRACTED DRIVING	4
IMPAIRED	1 [alcohol]
INTERSECTION RELATED	1
OCCURRED ON 2nd St	3

High Injury Network

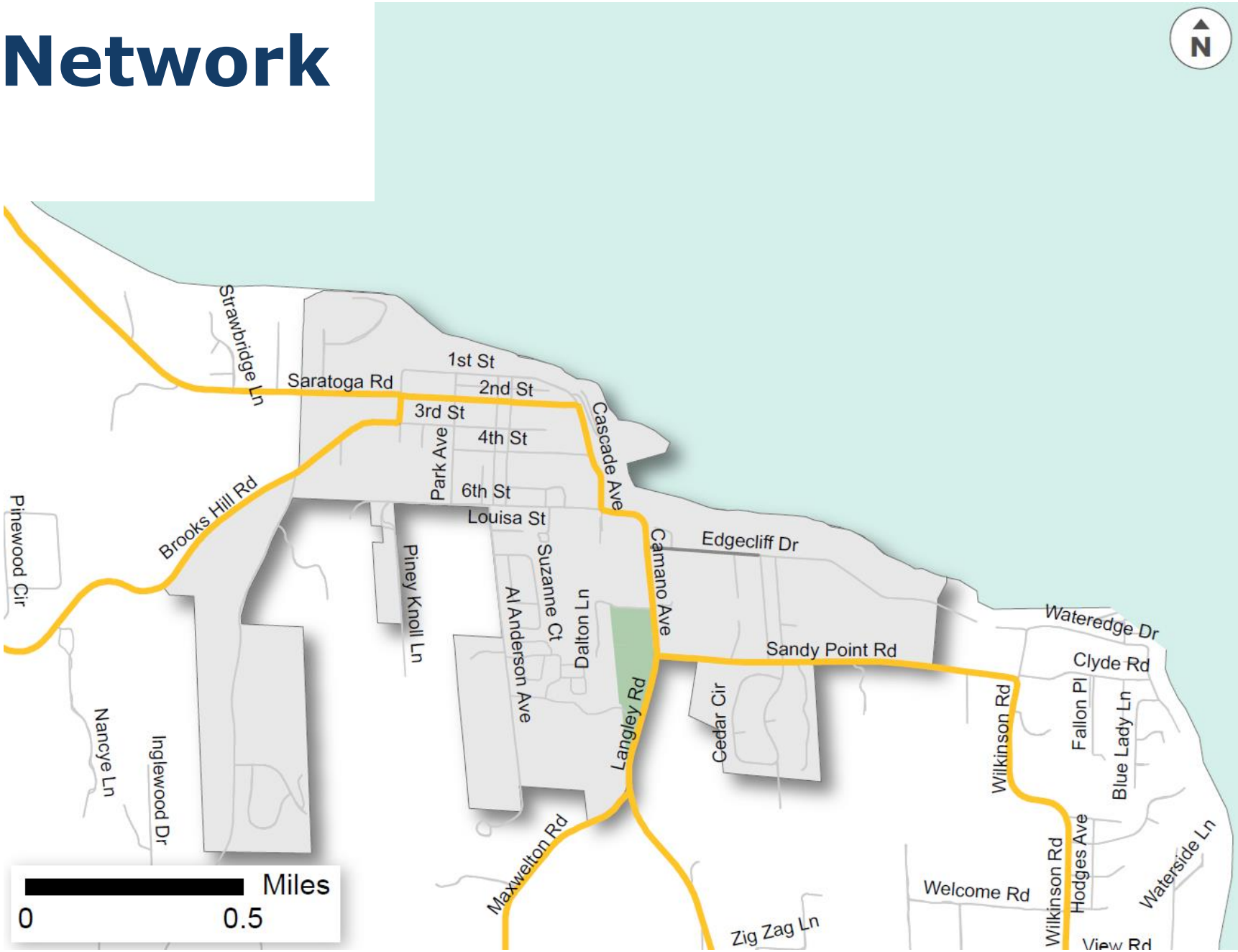
- Injury crash data from 2018-2022
- **The HIN for all modes contains 52% of the fatal and serious injury crashes on just 3.6% of the region's roadway miles.**



IRTPO COMPREHENSIVE SAFETY ACTION PLAN

DKS TOOLE DESIGN

Safe Systems Network
All Modes



Legend

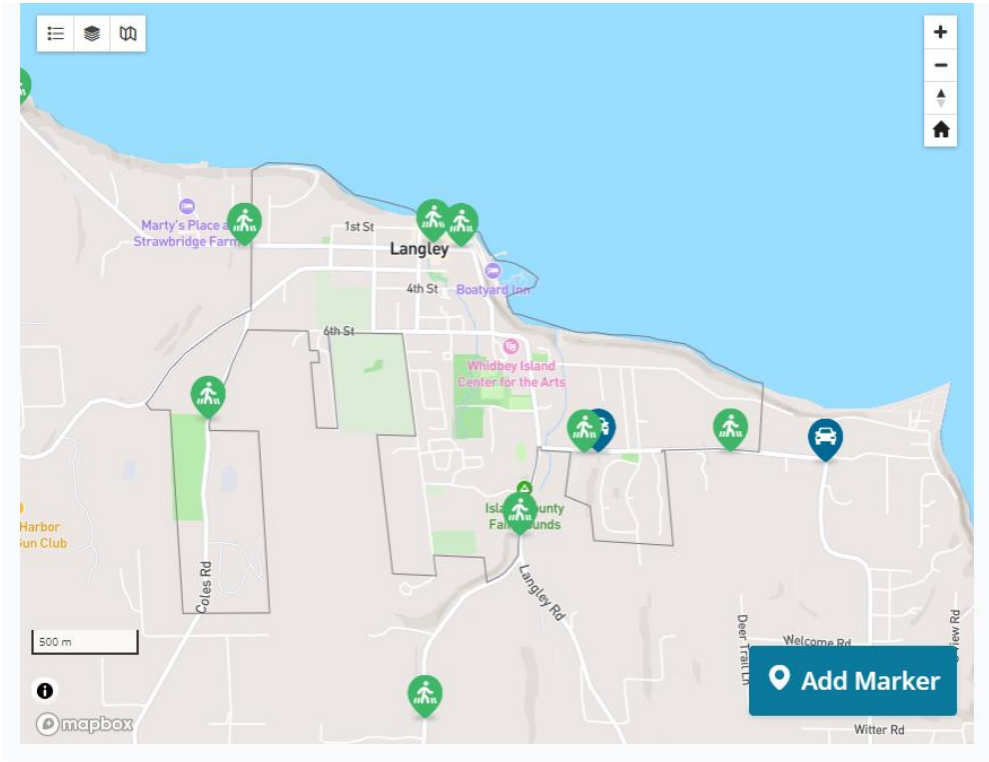
- Parks
- City Limits

High Risk Network

- Critical
- High
- Medium

Langley: Social Pinpoint Website

- Along Coles Rd, there needs to be a wider shoulder or protected bike/walkway. The road can get narrow and curvy for the existing speed limit. Also, sections of this road seem to be in disrepair.
- From Langley to South Whidbey Middle & High School on Maxwelton Road, create a safe route to school path. (x3)
- Along Saratoga Rd, widen the shoulder for pedestrians and bikes.
- Along Sandy Point Rd, starting from Langley Road and going to the Sandy Point area, create a sidewalk or protected bike/pedestrian path. Drivers often speed along this road and there is no shoulder.



Langley: Public Comments

- Double Bluff Rd. & SR 525 has many crashes. Several people complained about this intersection
- One cyclist spoke of being hit and seriously injured on Sandy Point Rd. between Decker Ave and Furman Ave. People complained of lack of bike/ped facilities across the county
- Many drivers complained about being passed on the shoulder on SR 525 while waiting to turn, recommended left-turn lanes
- Line of sight issues at SR 525 intersections (Woodard Ave)
- Complaints of blind corners on many county roads



Langley National Night Out Aug 6, 2024

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
- Propose Potential Projects for Safety Improvements

Spring 2025

- Finalize & Approve CSAP

THANK YOU!

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

Veronica Sullivan
veronica.sullivan@dksassociates.com

Randi Perry
publicworks@langleywa.org

IRTPO
COMPREHENSIVE
SAFETY ACTION PLAN

EXTRA SLIDES

IRTPO
COMPREHENSIVE
SAFETY ACTION PLAN

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