

Questioning Camera Enforcement

Analyzing the impact of traffic
enforcement cameras



Key Issues to Address

- Impact on Safety
- Financial Burden on Residents
- Ticket Infractions Overview
- Fair Trials and Accountability
- Effectiveness of Camera Enforcement
- Exploring Alternative Solutions





Impact on Safety

Questioning Effectiveness

Safety Enhancement Claims

We must critically assess the claims made about the effectiveness of Automated Speed Enforcement cameras in our communities.

Need for Local Evidence

The lack of local evidence supporting safety improvements raises concerns about the validity of these claims.

Accountability of Authorities

We must hold authorities accountable for their claims and demand transparency regarding safety data.



PW 11-2024 Appendix 1 – Automated Speed Enforcement Preliminary Results

Regional Road	Name	Speed Limit Before (km/h)	Speed Limit During (km/h)	Speed Limit After (km/h)	Average Speed Before ASE	Average Speed During ASE	Average Speed Change (Before-During)	Average Speed After ASE	Average Speed Change (During-After)
RR20	Lundy's Lane	Flat 50	Flat 50	Flat 50	53	51	-2	49	-2
RR87	Main Street	Flashing 40	Flat 50	Signed 40	51	47	-4	40	-7
RR14	Station Street	Flat 50	Flat 50	Flat 50	56	52	-4	51	-1
RR54	Rice Road	Flat 40	Flat 40	Flat 40	54	41	-13	44	+3
RR124	Central Avenue	Flat 40	Flat 40		49	46	-3		
RR81	Main Street East	Flashing 40	Signed 40		56	42	-14		
RR24	Victoria Avenue	Flashing 40	Signed 40		55	48	-7		
RR55	Niagara Stone Road	Flashing 40	Signed 40		57	46	-11		
						Average	-7		

Speed Limit Terms:

Flat Consistent speed limit at all times of day

Flashing Use of 'flashing beacons' to lower the speed limit from 50 km/hr to 40 km/hr

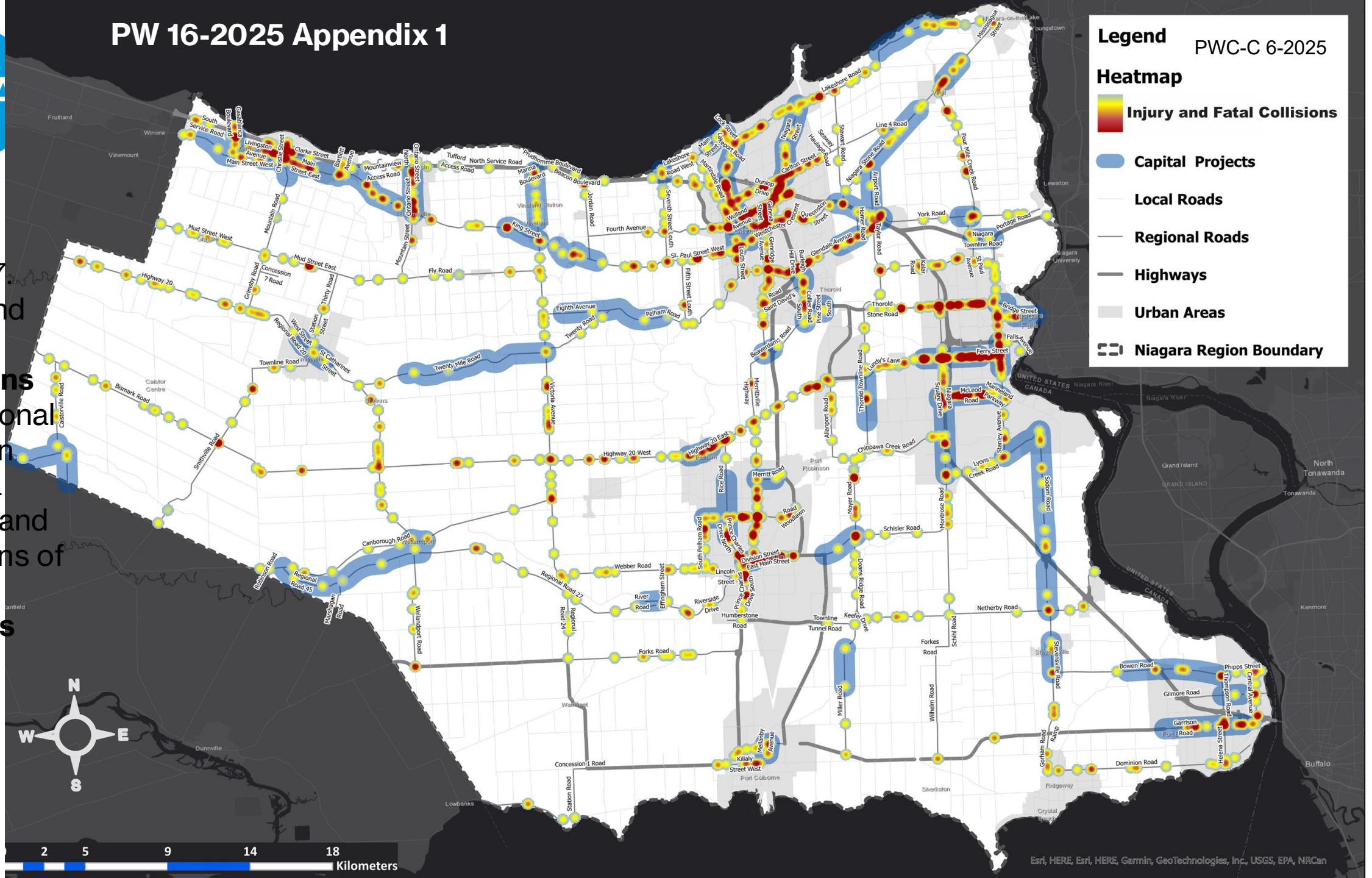
Signed Use of signs displaying times of day (7 a.m – 5 p.m) to lower the speed limit from 50 km/hr to 40 km/hr

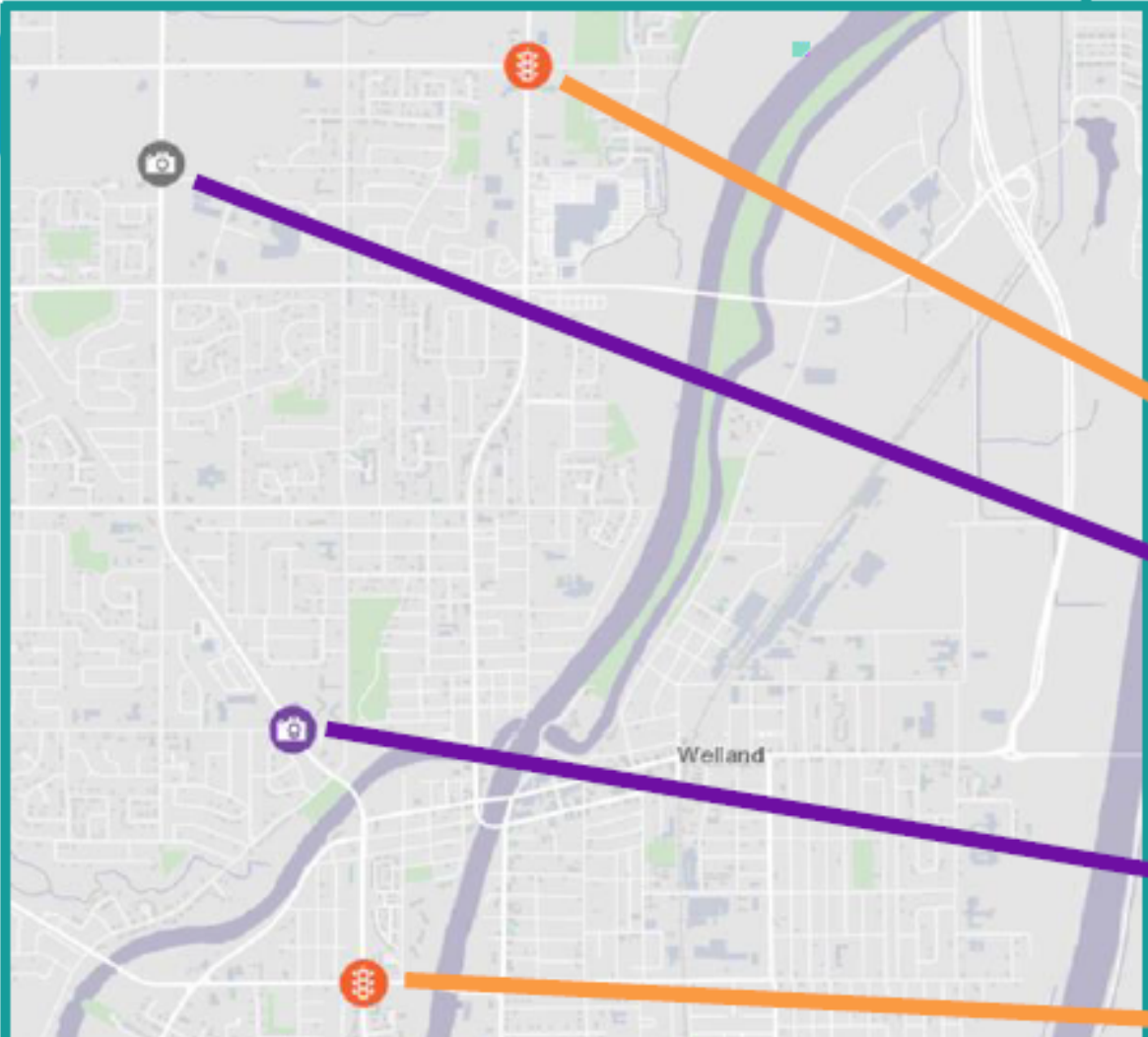
Reevaluating Camera Placement in School Zones and Community Safety Zones

- Current placement of automated speed cameras is under scrutiny.
- No significant correlation between camera placement and accident rates.
- School zones do not account for the majority of traffic collisions, injuries and fatalities.



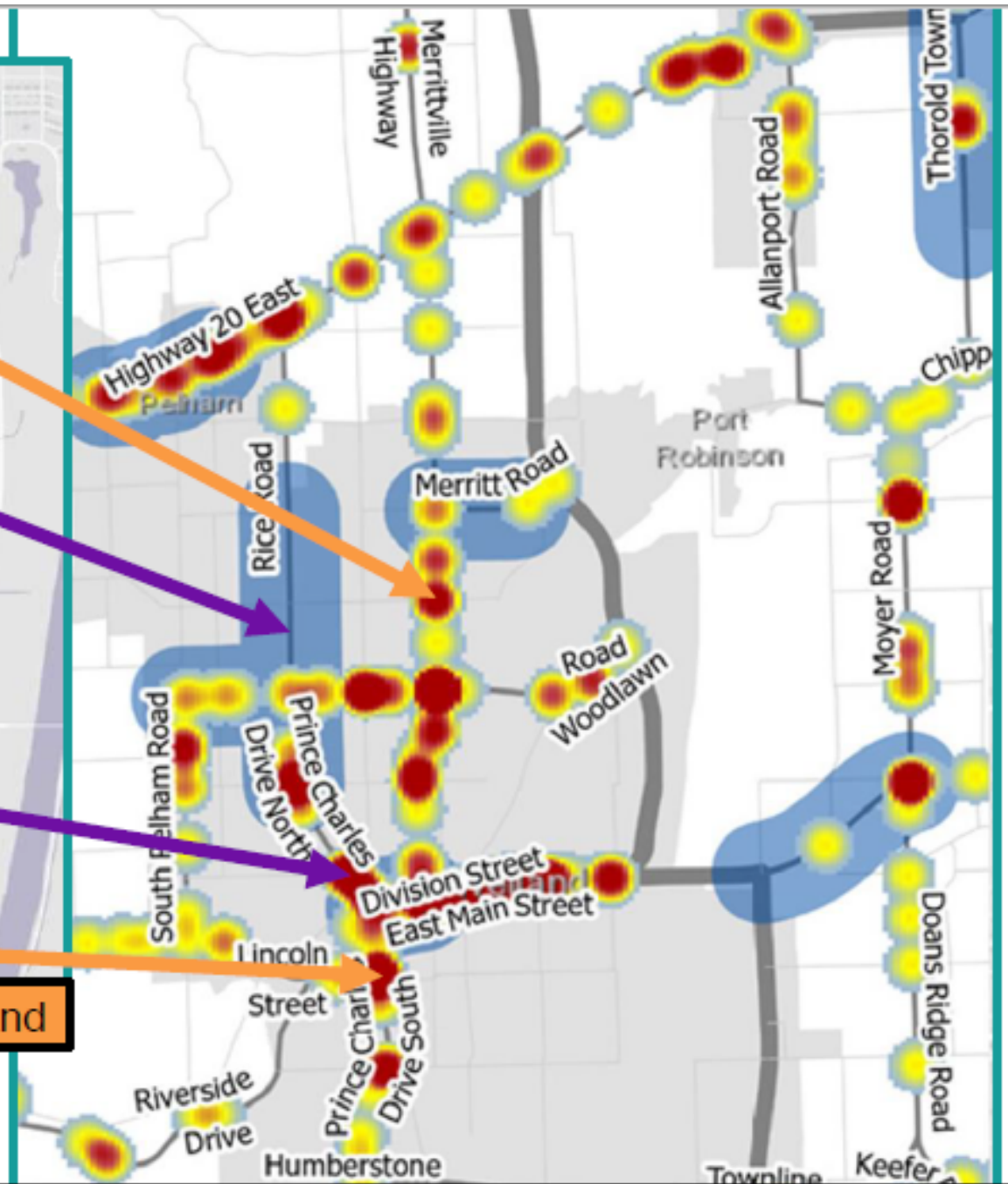
Figure 7:
Fatal and Injury Collisions
on Regional
Roads in
Niagara
Region and
Locations of
Capital Projects





Traffic Enforcement Camera Locations In Welland

Welland Case Study



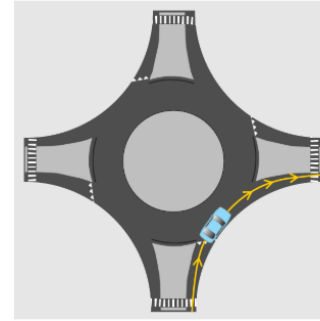
Collisions, Injuries and Fatalities Heat Map



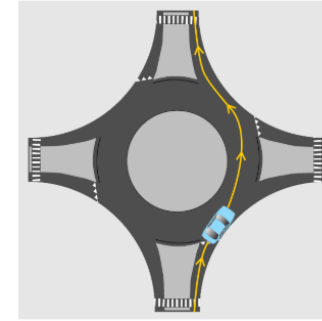
Roundabouts deliver results

Common traffic maneuvers at roundabouts

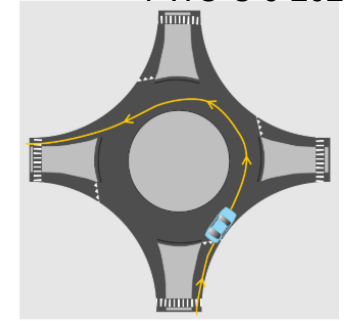
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Right turn



Straight through



Left turn

- Studies have shown that

- **roundabouts** can **reduce**
- **injury crashes** by up to **75%** and
- **fatal crashes** by up to **90%**

- compared to traditional intersections.
- Insurance Institute for Highway Safety [Roundabouts](#)
- University of Waterloo [Canadian Journal of Civil Engineering](#)
- U.S. Department of Transportation [Evaluating the Performance and Safety Effectiveness of Roundabouts – An Update](#)

**Welland
Lincoln St
And
Prince
Charles

With
Glendale
and
York Rd
Roundabout**



Avondale Food Stores
Convenience store

Donut Diner
Breakfast

4 Your Health

Quaker Rd

Petro-Canada

RBC Royal Bank ATM

Boston Pizza
Pizza

22

154

50

87

825

935



Niagara Falls – Lundy’s Lane and Montrose

**SPEED NOT A
FACTOR**



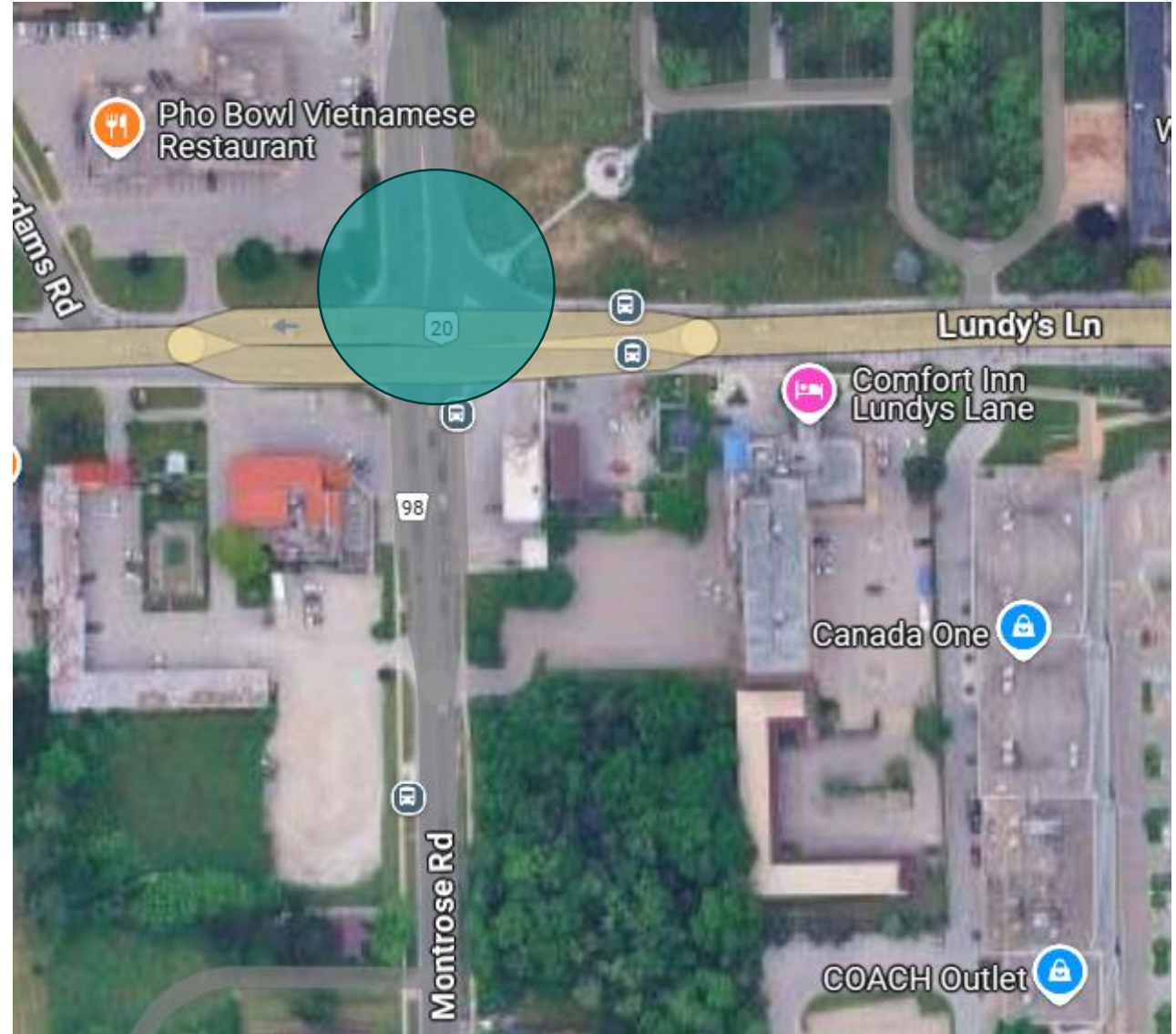
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Intersections are the problem

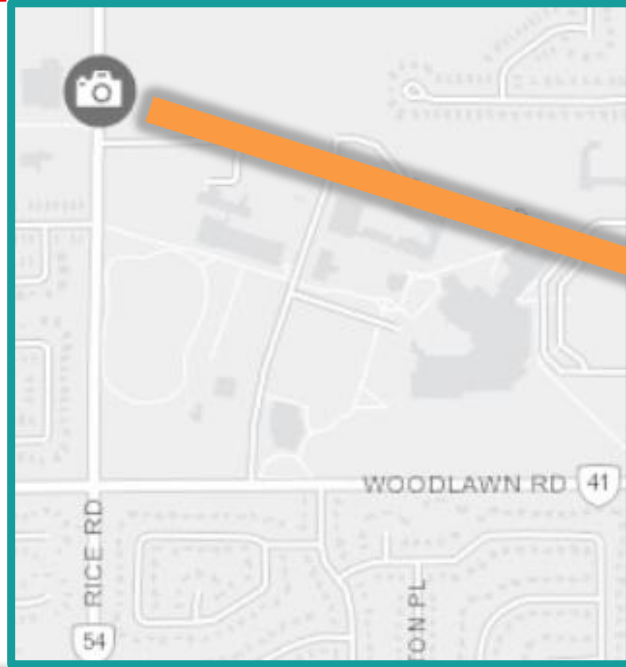
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These intersections could be redesigned for roundabouts in Niagara Falls.



Rice Road shows School Zones are safe.

Speed not a factor.



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RR54	Rice Road	Flat 40	Flat 40	Flat 40	54	41	-13	44	+3



NO SAFETY JUSTIFICATION FOR PHOTO ENFORCEMENT



Financial Burden on Residents

Consideration for Low-Income Families



Impact of Fines

Fines can place a heavy burden on low-income families, making it difficult for them to meet basic needs.



Preventive Measures

Identifying measures that prevent fines from disproportionately affecting low-income families is essential for fair governance.



Council Accountability

It's crucial to hold the council accountable for policies that may unintentionally harm vulnerable populations.



MONEY FACTS

- \$6 Million in fines**
- 58,000 car owners affected**
- Average fine \$119**
- Most infractions less than 10 KPH over**
- Unlike property taxes fines disadvantage the poor.**
- Cost of road redesign \$4 per tax bill**



Fair Trials and Accountability

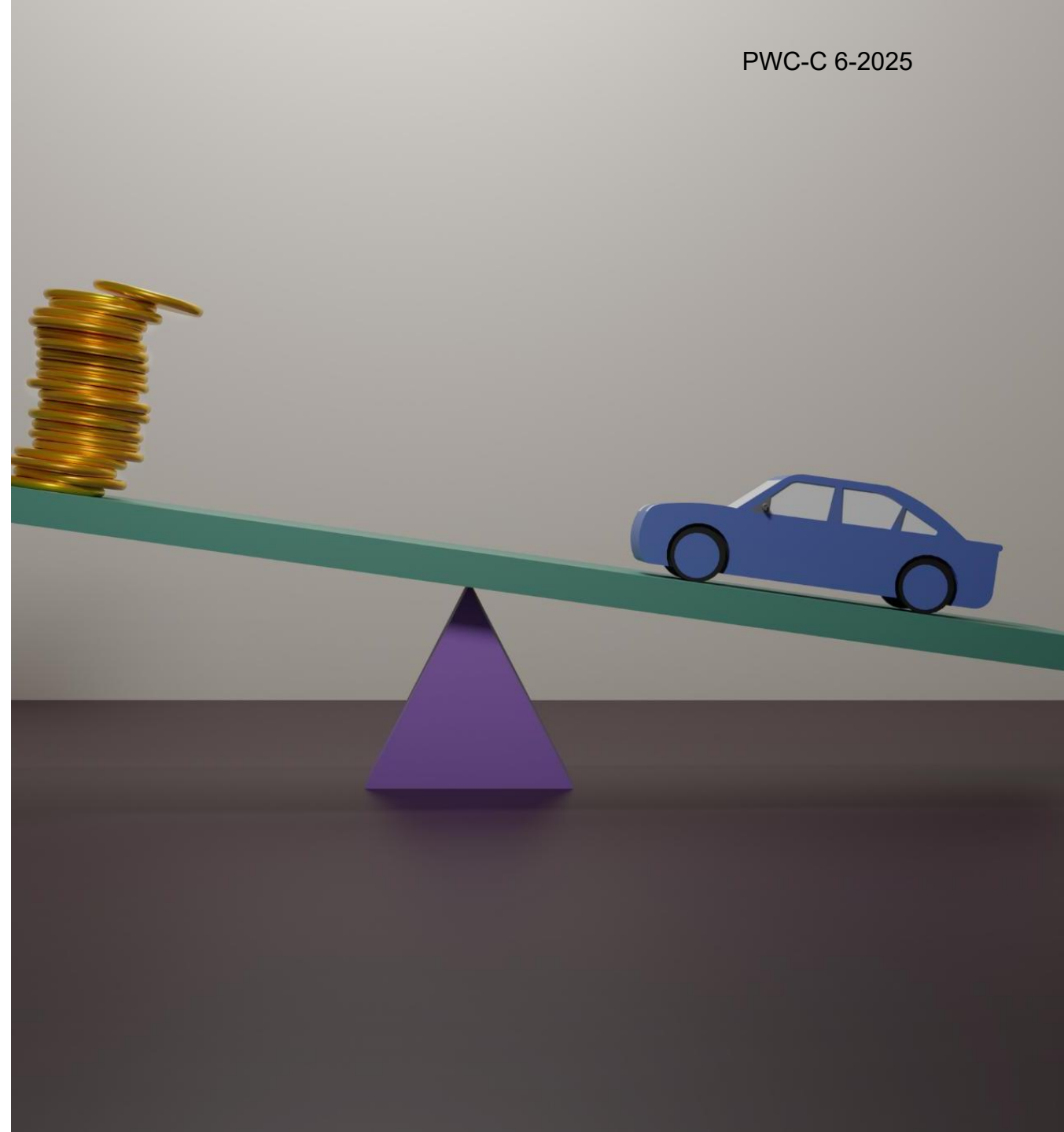
Questioning Liability Policies

Unfair Penalty System

The current system penalizes car owners rather than the actual drivers, raising questions about fairness and accountability.

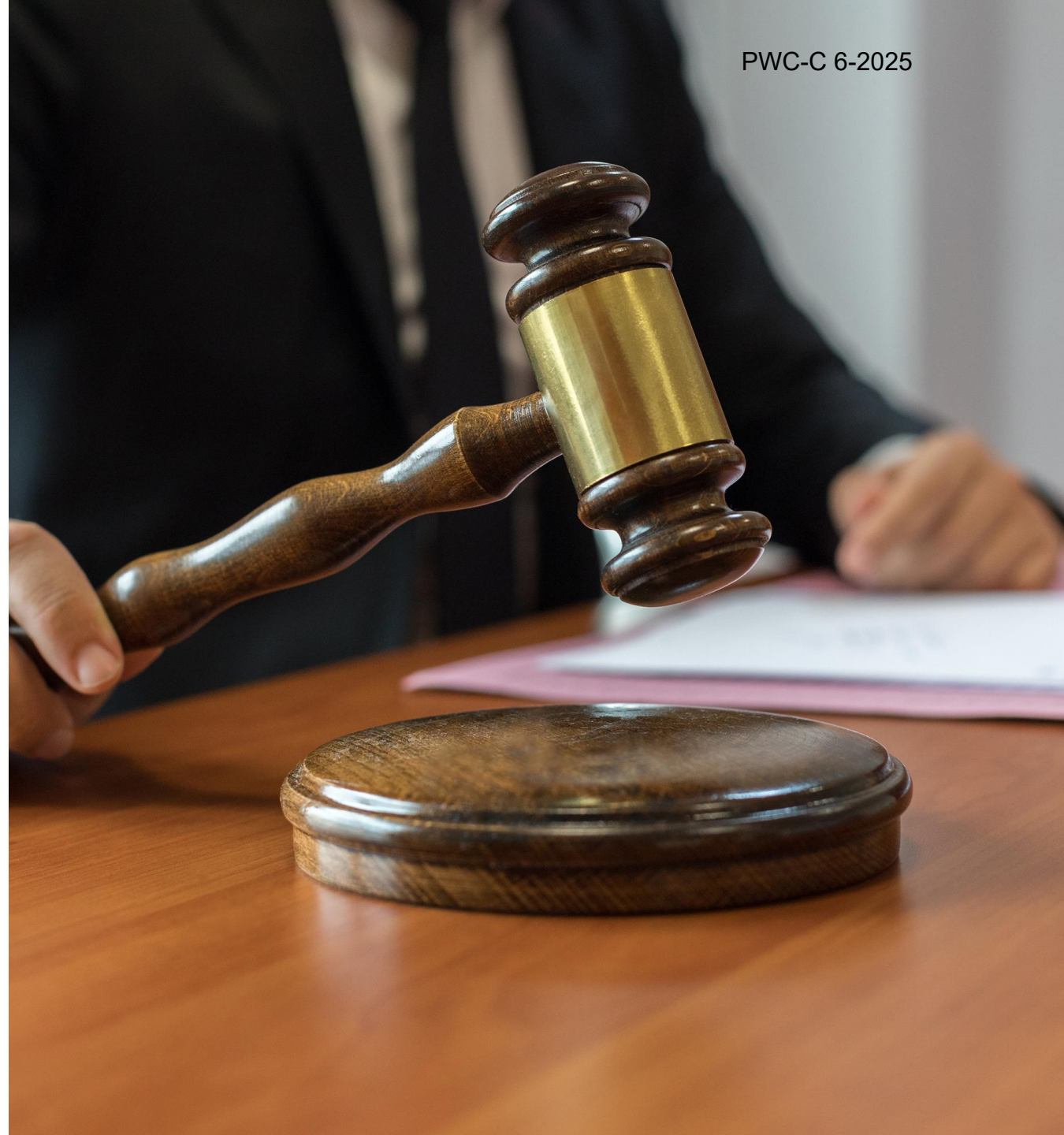
Need for Reevaluation

There is a pressing need to reevaluate liability policies to ensure that accountability lies with the actual drivers.



Unfair Trials and Bringing the Administration of Justice into Disrepute

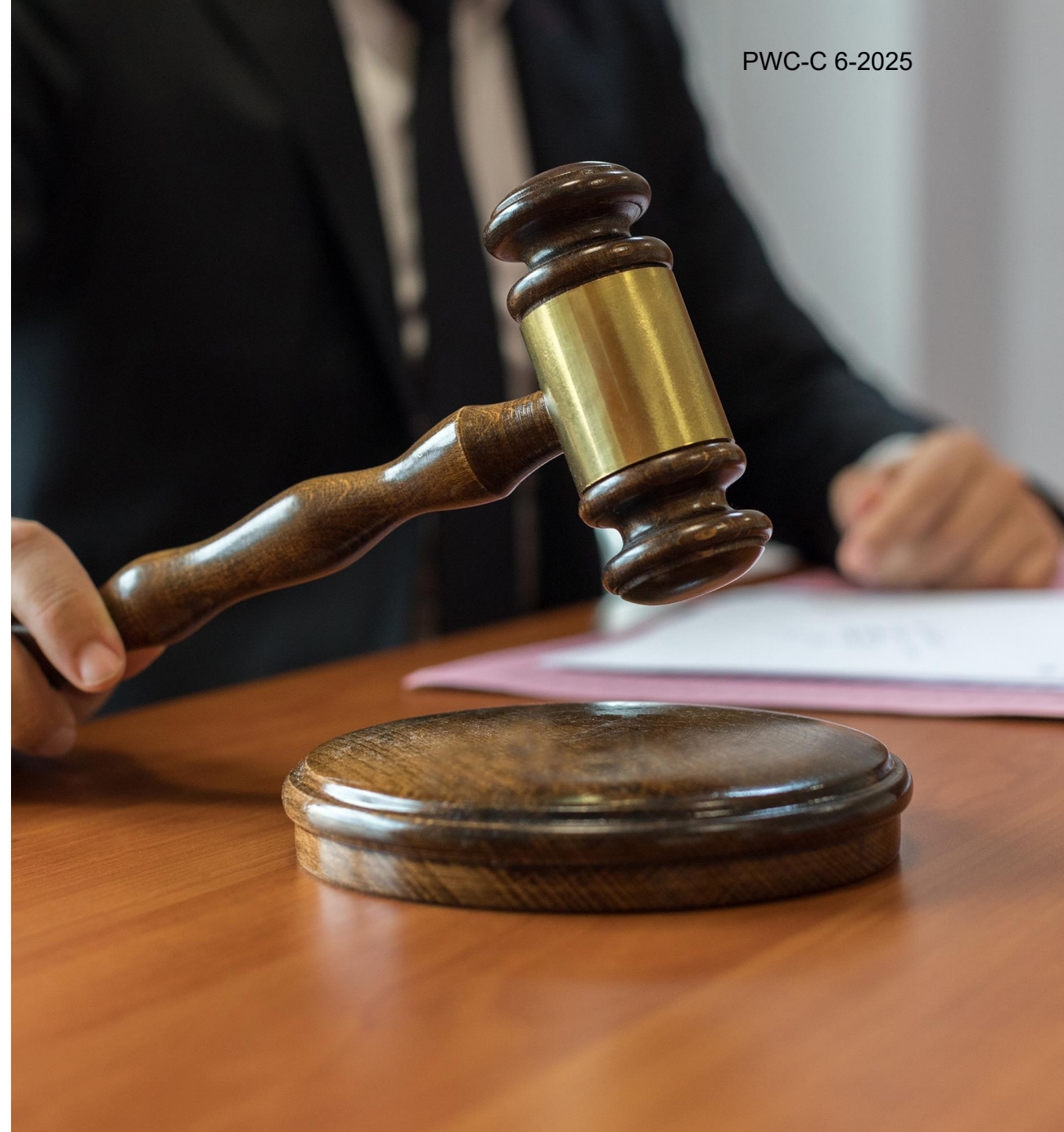
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Absolute Liability Offences

Public Interest Protection

The Need For Evidence of Benefit



CIVIL DISOBEDIENCE IS A SIGN OF INJUSTICE



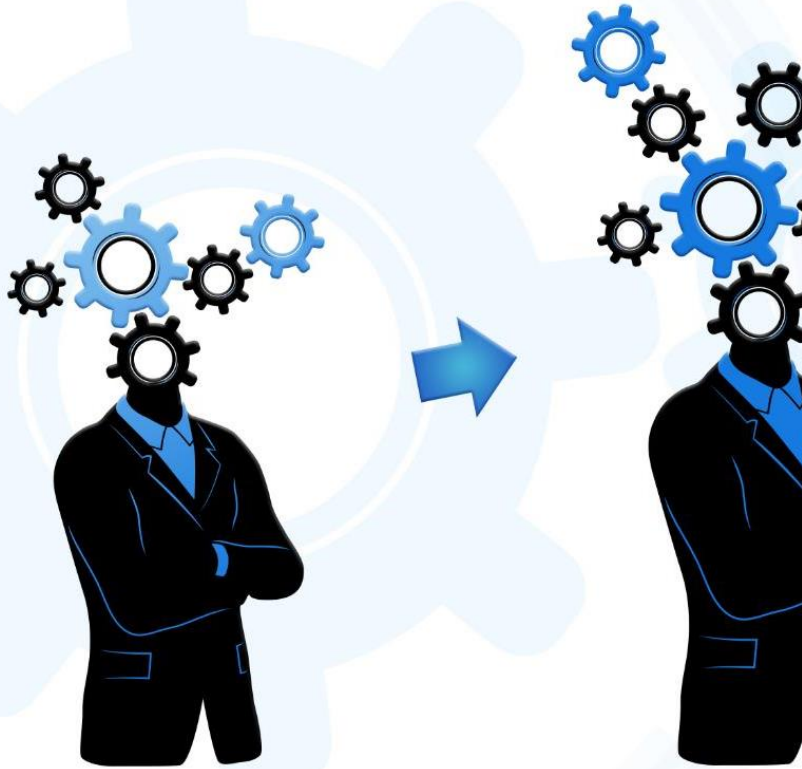


Exploring Alternative Solutions

BIFA

Business
Individual
Freedom
Association

Road Redesign and Education Not Camera Enforcement





Conclusion and Call to Action

Concerns Raised

We have highlighted important concerns regarding the effectiveness of speed and redlight cameras in ensuring road safety.

Need for Transparency

It is crucial for the council to address these safety concerns in a transparent manner, fostering trust with the community.

Equitable Solutions

The council should consider more effective and equitable solutions that prioritize the safety of all road users.

Motion Proposal to Ban Robotic Traffic Enforcement

- This motion seeks to ban the use of robotic traffic enforcement.
- Robotic enforcement systems have been shown to increase public distrust.
- A ban aims to protect citizens' rights and reduce unfair penalties.



Alternative Solutions for Road Safety

- Propose redesigning high-risk intersections for better safety.
- Community engagement is vital in developing effective safety measures.
- Invest in education and awareness programs for drivers.





Seeking an Injunction to prevent the use of Photo Enforcement

- Questions?